

THE

# NEW ZEALAND GAZETTE.

Published by Authority.

## WELLINGTON, THURSDAY, DECEMBER 20, 1917.

Altering Boundaries of Rangiora, Oxford, Kowai, and Ashley Counties

## LIVERPOOL, Governor-General. A PROCLAMATION.

WHEREAS it is provided by subsection two of section three of the Counties Amendment Act, 1913, that the boundaries of any one or more counties may be altered in accordance with a resolution proposing the alteration passed by the Council of each of such counties in which the principal Act is in force:

And whereas resolutions were passed by the Rangiora, Oxford, Kowai, and Ashley County Councils praying that the boundary between the Rangiora, Oxford, Kowai, and Ashley Counties be the middle of the Ashley River instead

Ashley Counties be the middle of the Ashley River instead of the right bank thereof: And whereas it is expedient to make such alteration in accordance with the said resolutions: Now, therefore, in pursuance and exercise of the power and authority conferred on me by the said Act, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby proclaim and declare that the boundaries of the Counties of Rangiora, Oxford, Kowai, and Ashley respectively shall, as from the first day of January, one thousand nine hundred and eighteen, be those set forth under their respective headings in the Schedule hereto. hereto.

### SCHEDULE.

## RANGIORA COUNTY.

RANGIORA COUNTY.

ALL that area in the Canterbury Land District bounded by a line commencing at a point in the middle of the River Ashley due north of the junction of Bowick's Road with the south side of the River Ashley, in Block II, Mairaki Survey District, and proceeding thence by a right line to the said junction; thence south-westerly along Bowick's Road and Carlton Road to Dickinson's Road; thence westerly along Dickinson's Road to Bennett's Road; thence south-easterly along Bennett's Road to Boundary Road; thence northeasterly along Boundaries of Rural 'Sections 32061 and 23352; thence south-easterly along the last-mentioned road to the north-east corner of Rural Section 11124; thence southerly along the eastern boundary of Rural Sections 11124; and along the eastern boundary of Rural Sections 11124; thence southerly along the eastern boundary of Rural Sections 11124 and 10176 to the north-west corner of Educational Reserve 713; thence easterly along the northern boundary of Reserve 713 aforesaid to the road forming the eastern boundary of that reserve; thence southerly along the said road to the Cust

River; thence across the Cust River to a fence, as delineated on Map 60 (red) in the office of the Chief Surveyor, Christon Map 60 (red) in the office of the Chief Surveyor, Christ-church; thence along the said fence to the eastern boundary of Rural Section 4214; thence southerly along the eastern boundary of Rural Section 4214 to the Oxford and Rangiora Railway Reserve; thence westerly along the northern boundary of the Oxford and Rangiora Railway Reserve to the North Eyre Road; thence south-easterly along the North Eyre Road to Boy's Tram Road; thence south-easterly along that road to the road intersecting Educational Reserve 927 and forming the southern boundary of Rural Section 4286; thence easterly along that road to the eastern boundary of the last-mentioned section; thence northerly along the said eastern boundary-line to Boundary Road; thence easterly along that road and a line drawn in continuaalong the said eastern boundary-line to Boundary Road; thence easterly along that road and a line drawn in continuation of its northern side to its junction with a line drawn southerly in continuation of the western boundary-line of Rural Section 3811; thence northerly along the last-mentioned line to the road along the southern side of the Oxford-Rangiora Railway line; thence south-easterly along that road to the Oxford and Kaiapoi Road; thence again south-easterly along the said Oxford and Kaiapoi Road and the Main Drain and Road Reserve to the north branch of the River Waimakariri; thence easterly along the north branch of that river to the north-west boundary of the Borough of Kaiapoi; thence generally easterly and southerly, following the northern and eastern boundaries of the Borough of Kaiapoi and a line in continuation of its easternmost boundary the northern and eastern boundaries of the Borough of Kaiapoi and a line in continuation of its easternmost boundary to the middle of the River Waimakariri; thence southeasterly along the middle of the said river to the ocean; thence northerly by the ocean to the middle of the River Ashley; and thence westerly along the middle of the channel of that river south of Rural Sections 11386, 12160, and 14316, and south of Rural Sections 10260 and 35072, and along the middle of that river to the point of commencement: excepting from the above-described area the Borough of Rangiora. Rangiora.

OXFORD COUNTY.

All that area in the Canterbury Land District bounded towards the south-east generally by the Rangiora County hereinbefore described and by the Eyre County as described in the Second Schedule to the Ashley Subdivision and the Waimakariri-Ashley Water-supply Board Act, 1911; thence towards the south-west and west by a line along the middle of the Waimakariri River to a point due west of Trig. Station S, Upper Ashley Survey District; thence towards the north by a right line to the said Trig. Station S; thence towards the north-west by the summit of the Puketeraki Range to Ashley Head; thence towards the north-east by a right line

to Block Hill; thence towards the south by a right line to the source of the River Ashley; and thence along the middle of the River Ashley to the Rangiora County aforesaid, the place of commencement.

#### KOWAI COUNTY.

All that area in the Canterbury Land District, the boundaries of which are as follows: Commencing at a point in the middle of the River Waipara, the said point being in line with the western boundary-line of Rural Section 29653, Block XIII, Waipara Survey District; thence towards the west generally by a right line to and thence by the summit of the range east of Bird's Eye Creek, and the summit of the range to Mount Crey: theree by the summit of the range to Mount Crey: theree by the summit of the range to Mount Crey: theree by the summit of the range to Mount Crey: of the range east of Bird's Eye Creek, and the summit of the range to Mount Grey; thence by the summit of the range to the road at the northernmost corner of Rural Section No. 34744; thence by the road forming the eastern boundaries of Rural Sections Nos. 34744, 34719, and 34532, and the south-eastern boundary of the last-mentioned section, and by Rural Section No. 33532 to the Makerikeri River; thence by that river to the northernmost corner of Rural Section No. 3378; thence by a right line to the north-eastern corner of Rural Section No. 5654; thence by a right line to the south-western corner of Rural Section No. 8820; thence by Boundary Road to the Christchurch-Amberley Railway line; thence by the railway-line to the middle of the River Ashley; thence towards the south by the Rangiora County hereinbefore thence towards the south by the Rangiora County hereinbefore described to the ocean; thence towards the east by the ocean to the middle of the River Waipara; and towards the east and north by a line along the middle of the River Waipara to the point of commencement.

#### ASHLEY COUNTY.

All that area in the Canterbury Land District bounded towards the south and west by a line along the middle of the Ashley River from the Christchurch-Amberley Railway line Ashley River from the Christchurch-Amberley Railway line to its source; thence towards the north-west by a right line to Block Hill; thence towards the north-east by a right line from Block Hill to the source of the south branch of the River Waipara; thence by a line along the middle of that river to a point in line with the western boundary-line of Rural Section 29653, Block XIII, Waipara Survey District; thence towards the east generally by Kowai County hereinbefore described to the place of commencement.

Given under the hand of His Excellency the Right
Honourable Arthur William de Brito Savile,
Earl of Liverpool, Knight Grand Cross of the
Most Distinguished Order of Saint Michael and
Saint George, Member of the Royal Victorian
Order, Governor-General and Commander-inChief in and over His Majesty's Dominion of
New Zealand and its Dependencies; and issued
under the Seal of the said Dominion, at the
Government House at Wellington, this thirteenth
day of December, in the year of our Lord one
thousand nine hundred and seventeen.

G. W. RUSSELL.

G. W. RUSSELL, Minister of Internal Affairs.

GOD SAVE THE KING!

Revoking the Naturalization of Hugo Karl Albert Seewald.

LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government Buildings at Wellington, this seventeenth day of December, 1917.

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

WHEREAS the certificate of naturalization issued to Hugo Karl Albert Seewald by the Governor-General of the Commonwealth of Australia on the second day of May, 1904, was endorsed in New Zealand under the Aliens Act, 1908, on

was endorsed in New Zealand under the Aliens Act, 1908, on the seventeenth day of September, 1914:

And whereas the Governor-General in Council is satisfied that it is expedient for the welfare of the Realm to revoke the naturalization of the said Hugo Karl Albert Seewald:

Now, therefore, in pursuance and exercise of the powers and authorities vested in him by the Revocation of Naturalization Act, 1917, His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby declare that the naturalization of the said Hugo Karl Albert Seewald shall be revoked, and that the said Hugo Karl Albert Seewald shall cease to be a British subject naturalized in New Zealand as from the first day of January, naturalized in New Zealand as from the first day of January,

J. F. ANDREWS, Clerk of the Executive Council.

Amended Fees under the Tobacco Act.

LIVERPOOL, Governor-General. ORDER IN COUNCIL.

At the Government Buildings at Wellington, this seventeenth day of December, 1917.

Present:

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

WHEREAS by Order in Council dated the nineteenth day of December, one thousand nine hundred and seven, and published in the New Zealand Gazette of the ninth day of January, one thousand nine hundred and eight, a certain regulation was made under the Tobacco Act Amendment Act, 1896, imposing a scale of fees to be paid for warrants to make cigarettes by hand: And whereas it is expedient to revoke the said regulation, and to make a regulation in lieu thereof:

lieu thereof:

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the powers and authorities conferred upon him by the Tobacco Act, 1908, as amended by the Finance Act, 1917, and of all other powers and authorities enabling him in that behalf, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby revoke the said regulation made on the nineteenth day of December. the said regulation made on the nineteenth day of December, one thousand nine hundred and seven, and doth make the following regulation in lieu thereof; and doth order that this regulation shall come into force on the first day of January, one thousand nine hundred and eighteen.

#### REGULATION.

5. (1.) THE scale of fees payable under subsection (3) of section 28 of the Tobacco Act, 1908, as amended by section 51 of the Finance Act, 1917, shall be as follows:—

For an annual warrant to make cigarettes where the number of cigarettes intended to be made as specified in the declaration of the manufacturer made in accordance with Schedule B to the regulations made on the claventh day of January. lations made on the eleventh day of January, 1897, under the Tobacco Act Amendment Act, 1896, and gazetted on the twenty-eighth day of

January then instant does not exceed 25,000 ...
Where the number of cigarettes intended to be made exceeds 25,000 but does not exceed 30,000 ...

Where the number of cigarettes to be made exceeds 30,000, for every 5,000 cigarettes or fraction thereof intended to be made... (2.) No further warrant shall be issued in the event of the quantity stated in any annual warrant being completed:

J. F. ANDREWS, Clerk of the Executive Council.

10

Certain Species of Birds indigenous to New Zealand not to be deemed protected.

> LIVERPOOL, Governor-General. ORDER IN COUNCIL.

At the Government Buildings at Wellington, this seventeenth day of December, 1917.

Present:

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

IN pursuance and exercise of the powers and authorities vested in him by the Animals Protection Act, 1908, as amended by the Animals Protection Amendment Act, 1910, His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby susend the operation of section ten of the said Animals Protecpend the operation of section ten of the said Aminais 11000-tion Amendment Act, 1910, for the period ending on the thirty-first day of December, one thousand nine hundred and eighteen, with respect to the species of birds indigenous to New Zealand mentioned in the Schedule hereto.

## SCHEDULE.

HAWKS of all species.

Shags of the following species: Black shag (Phalocrocorax sulcirostris); white-throated shag (Phalocrocorax brevirostris); sea-shag (Phalocrocorax novæ-hollandiæ, Phalocrocorax carbo).

J. F. ANDREWS, Clerk of the Executive Council.

Amended Regulations under the Education Act .- Grading of Teachers.

## LIVERPOOL, Governor-General.

#### ORDER IN COUNCIL.

At the Government Buildings at Wellington, this seventeenth day of December, 1917.

#### Present:

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

N pursuance and exercise of the powers and authorities vested in him by the Education Act, 1914 (hereinafter referred to as "the Act") and all other powers and authorities enabling him in this behalf, His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby revoke the Orders in Council of the sixteenth day of May, one thousand nine hundred and sixteen, and the twelfth day of March, one thousand nine hundred and seventeen, making regulations with respect to the grading of teachers, and in lieu thereof doth hereby make the regulations set forth in the Schedule hereto; and doth prescribe that this Order shall come into force on the date of the first publication thereof in the New Zealand Gazette.

#### SCHEDULE.

1. For the purposes of these regulations the date of grading shall be the 31st day of December, provided that in the case of training-college students the date of grading shall be the date of completion of the

training-college course.

2. The Inspectors of each education district acting together shall proceed annually as grading officers to grade, in accordance with the regulations herein contained, all the certificated teachers employed in public schools by the Education Board of the district on the date of grading, and shall report the result of their grading to the Director of Education (hereinafter referred to as "the Director") not later than the 31st day of March following:

Provided that training-college students who hold teachers' certificates shall be graded by the grading officers of the district in which such training college is situated, after consultation with the principal of the

training college concerned.

3. (i.) Certificated teachers who are not in the employment of an Education Board on the date of grading may, not later than the 1st day of February following that date, apply to the Senior Inspector of the district in which they were last employed prior to the date of grading to have their names included in the grading list, and such teachers shall be graded accordingly as circumstances permit.

(ii.) Any teacher in the service of an Education Board, or any training-college student, who for the first time becomes certificated between the date of grading and the 20th day of March following shall

be entitled to be graded.

- 4. Certificated teachers who are for the time being employed in Native schools and special schools under the Education Department may be graded by the Inspector or Inspectors instructed thereto by the Director, but any such grading shall have effect only in respect of any subsequent employment of the teacher in the service of an Education Board.
- 5. For the purpose of determining the grading of the teachers of any district the grading officers shall, in the manner prescribed in clause 6 hereof, provisionally divide the teachers to be graded in that district into six groups, as follows:-

Group 1.—Sole teachers with salary of Grade I, and assistants with salary of Grade 1 or 2.

Group 2.—Head or sole teachers with salary of Grade II, and assistants with salary of Grade 3.

Group 3.-Head or sole teachers with salary of Grade III, and assistants with salary of Grade 4 or 5.

Group 4.-Head teachers with salary of Grade IV, and assistants with salary of Grade 6 or 7.

Group 5.—Head and assistant teachers with salary of Grade V.

Group 6.—Head teachers with salary of Grade VI or VII.
6. (i.) The grade of salary for the purposes of the preceding clause shall be the grade of salary as set out in the tables forming Parts I and II of the Fourth Schedule to the Act, and payable to the teacher at the date of grading.

- (ii.) A teacher who holds or who has held a permanent position shall be placed in the group warranted by the grade of salary of his permanent position or his last permanent position, as the case may be: Provided that—
  - (a.) The head teacher of a district high school, unless he is already in Group 6, shall be placed in the group next above that in which he would otherwise be placed under the above provisions:
  - (b.) Teachers in charge of part-time schools shall in all cases be grouped as if their grade of salary were determined by Part IV (b) of the Fifth Schedule to the Act:
  - Part IV (b) of the Fifth Schedule to the Act:

    (c.) A teacher who previously had occupied a position that would under these regulations have placed him in a higher group than the one determined by his present position may, with the permission of the Director, be graded in such higher group if the grading officers report that the teacher's efficiency has been maintained in all respects:
  - been maintained in all respects:
    (d.) Teachers in separate girls' schools shall be grouped as if they received the grade of salary of corresponding positions in a separate boys' school.
  - (e.) Native-school teachers and teachers of special schools shall be grouped as if they received the grade of salary for positions in schools of corresponding grades under the Fifth Schedule to the Act.
- (iii.) Except in the case of teachers who hold a permanent position but are temporarily filling another position, or of temporary teachers who have held a permanent position, or of permanent relieving teachers, all temporary and relieving teachers shall be placed in Group 1.

(iv.) Training-college students entitled to be graded shall be placed

in Group 1.

- (v.) In the case of any teacher or student placed in Group 1 under the provisions of subsection (iii) or subsection (iv) hereof, or of any teacher who has not previously held a position under an Education Board, the Director may, on the recommendation of the grading officers, direct that such teacher or student shall be placed in a group higher than Group 1.
- 7. For the purpose of grading, marks shall be allotted by the Inspectors on the following basis, namely:—

			axımum Marks.
Skill in teaching		 	40
Personality and discipline		 	15
Organization and manageme	ent	 	15
Environment		 	5
Academic attainments		 	15
Service		 	10

Total maximum, 100 marks. To the total marks thus ascertained shall be added in each case the quota as prescribed for each group under the provisions of regulation 14 hereof. Such quota shall be for the purpose of weighting the value of the marks in the successive groups in recognition of the relatively higher qualifications demanded by the higher positions. The combined total of the marks and the quota shall determine the grading of the teachers.

8. Marks for skill in teaching, for personality and discipline, for organization and management, and for environment shall in the first case be allotted with special relation to the teacher's efficiency in the class of positions occupied by him up to the time of grading, and shall be assessed in all essential respects on a basis of comparison with

teachers in the same group:

Provided that when any teacher is to be graded in a higher group than that in which he was last graded, the marks to be awarded on the judgment of the grading officers shall be reassessed according to the higher standard of marking in such higher group, so that, except for any special operation of regulation 10, the total of these marks, added to the quota marks, shall, in general, be increased only by such number of marks as represent the increased efficiency of the teacher since the previous grading.

9. In allotting marks under the several headings above stated grading officers shall be guided by the following table of comparative values:—

			Maximur	n	
		40.	15.	10.	5.
Very good	to excellent	 35 - 40	13-15	10	5
Good	• • •	 30 - 34	10-12	8-9	4
Very fair		 25 - 29	8-9	6 - 7	3
Fair		 20 - 24	6-7	4–5	<b>2</b>
Weak		 15 - 19	4-5	2 - 3	1
Very weak	•••	 10-14	3	1	0

10. Notwithstanding anything contained in clause 7 hereof, the maximum marks assignable to assistant teachers for organization and management shall be as follows:

(a.) An assistant teacher who has held the position of head or sole teacher for at least one year in a school with a yearly average attendance of not less than nine shall be eligible for 10 marks.

(b.) The senior male assistant and the senior female assistant teacher in a school in Grade VII shall, unless they are otherwise eligible for 15 marks, be eligible for 10 marks.

(c.) An assistant teacher who has held the position of sole or senior assistant in the secondary department of a district high school with a yearly average attendance of at least twenty secondary pupils shall be eligible for 10 marks.

(d.) An assistant teacher who has held the position of temporary head teacher of a school in Grade II, or in a higher grade, for a period of at least one year shall, with the approval of the Director, be eligible for 10 marks.

(e.) An assistant teacher who for a period of at least two years has held the position of head teacher of a school of Grade III, or

of a higher grade, shall be eligible for 15 marks.

(f.) An assistant teacher shall be eligible for 15 marks if he has been head or sole teacher of a school in which the salary allocated to the position at the time he occupied it would, if determined under the present scale of salaries, have placed him in the same group as that in which he is now placed.

(g.) The assistant mistress placed by the headmaster in charge of the infant department of a school of Grade Vc or upwards, or who has previously held such a position for a period of not less than two years, shall be eligible for 15 marks. For the purpose of this subclause the description "assistant mistress placed by the headmaster in charge of the infant department " shall be held to include the senior teacher in a side school with a yearly average attendance of not less than eighty-one.

(h.) All other assistant teachers shall be eligible for 5 marks.

11. Marks for environment shall be awarded for the teacher's taste and care with respect to the school and its surroundings, and for evidence of the teacher's value as a useful factor in the life of the community.

12. Marks for academic attainments shall be based on the class of teacher's certificate held, and shall be given as follows: For certificate

of Class E, 3 marks; Class D, 6; Class C, 9; Class B, 12; Class A, 15.

13. Teaching service shall be reckoned in accordance with regulations 5 and 6 of the Regulations for the Examination and Classification of Teachers, and shall include service up to the date of grading. For each complete two years of service so reckoned 1 mark up to a maximum of 10 marks shall be assigned.

14. The quota of additional marks for which provision is made by

regulation 7 shall for the respective groups be as follows:-

For Group 1 a quota of 10 marks. 20 30 40 50 6 60

15. From the grading lists forwarded to the Director of Education shall be compiled annually a general graded list of teachers, which shall be duly published in accordance with the Act before the 30th day of June. Every such general list shall contain-

(a.) The names of all teachers graded as herein provided, arranged in order, and consecutively numbered in accordance with the

totals of the grading marks assigned.

(b.) The name in each case of the district in which the teacher was graded, the nature of the position occupied, and such other information as the Director may determine.

16. Each teacher who is graded under these regulations shall be supplied by the Director of Education with the separate marks on which his grading was determined, the information thus supplied to be treated as confidential.

17. Any teacher who considers that he has a good ground of objection to the position assigned to him on the graded list may, not later than the 31st day of July next following the publication of the list in the New Zealand Gazette, lodge an appeal by letter directed to the Director of Education, Wellington, giving the grounds on which the appeal is based, and every such appeal shall be dealt with as hereinafter provided.

18. All the appeals from each district shall be referred to an Appeal Board in the district concerned. Such Appeal Board shall consist of

the Director or Assistant Director, who shall be Chairman, the Senior Inspector of the district concerned, together with a man and a woman teacher, not in either case being an appellant, selected by the certificated men and women teachers respectively in the district in such manner as the Director may determine.

19. The Appeal Board in each district shall consider the appeals sent in from teachers in the district. In any case where the Board decides that an appellant's grading is too low or too high, a report to that effect shall be made to the Director, who shall refer the case to the grading officers of the district with an instruction to regrade the teacher in accordance with the decision of the Board.

20. Teachers who may be entitled to benefit by the special provisions of clauses 6 (ii) (c), 6 (v), or of clause 10 of these regulations are required to notify the Director accordingly not later than the 1st day of February following the date of grading, stating the name of the school, the position held, period of tenure with dates, rate of salary, and any other necessary particulars in connection with their claim to come under any of the regulations referred to. Likewise teachers who by reason of broken service or of service in more than one district are in any danger of having a portion of their claim for service overlooked are required to forward to the Senior Inspector of their district by the same date all relative particulars of such service as herein mentioned.

J. F. ANDREWS, Clerk of the Executive Council.

Declaring Portions of Road in Blocks I and III, Alton Survey District, to be a Government Road.

CIVERPOOL, Governor-General.
ORDER IN COUNCIL.

At the Government Buildings at Wellington, this eventeenth / day of December, 1917.

Present :

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

IN pursuance and exercise of the powers vested in him by the Public Works Act, 1908, and of all other powers in anywise enabling him in this behalf, His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby order and declare that the portion of road described in the Schedule hereto shall, on and after the date of this Order in Council, become a Government road.

### SCHEDULE.

Approximate areas of the pieces of road declared a Government road:—

A.	R. P.	Adjoining of	or passing through
4	2 16.66	Section 9,	Block I.
0	3 12.7	, 10.	A. "
1	0 19 5	, 12	,
1	3 2.8	" 13	and 15, Block I.
0	2 35.5	, 14	, Block I.
2	1 13.6	" 1	, Block III.
6	3 35.1	" 2	. ,,
0	$2\ 21.9$	, 14	<b>'</b> //
1	3 5.3	" 15	,,
1	3 36	, 19	
0	2 37.9	" 20	. "
0	2 18.8	, 21	. ,
1	0 35.9	. 21	
1	0 28.2	, 22	
1	0 12.27	" 23	

Situated in Alton Survey District (Southland R.D.).

In the Southland Land District; as the same are more particularly delineated on the plan marked P.W.D. 43361, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured green.

J. F. ANDREWS, Clerk of the Executive Council. Extending Prohibition of Alienation of certain Native Land other than Alienations in favour of the Crown.

## ORDER IN COUNCIL.

At the Government Buildings at Wellington, this seventeenth day of December, 1917.

Present:

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

ON the recommendation of the Native Land Purchase Board, referred to in section three hundred and sixty-three of the Native Land Act, 1909, and in exercise of the power in this behalf conferred upon him by that section, and by section one hundred and eleven of the Native Land Amendment Act, 1913 (as amended by section eight of the Native Land Amendment and Native Land Claims Adjustment Act, 1916), His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council thereof, doth hereby extend for a further period of six months the Order in Council dated the twenty-sixth day of June, one thousand nine hundred and sixteen, and gazetted the twenty-ninth day of June, one thousand nine hundred and sixteen, prohibiting all alienations of the Native land specified in the Schedule herete other than alienations in favour of the Crown.

## SCHEDULE.

PURET: Block: Approximate area, 146 acres; Te Mata Survey District.

J. F. ANDREWS, Clerk of the Executive Council.

Extending Prohibition of Alienation of certain Native Lands other than Alienations in favour of the Crown.

## LIVERPOOL, Governor-General. ORDER IN COUNCIL.

At the Government Buildings at Wellington, this seventeenth day of December, 1917.

Present:

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

ON the recommendation of the Native Land Purchase Board, referred to in section three hundred and sixty-three of the Native Land Act, 1909, and in exercise of the power in this behalf conferred upon him by that section, and

Ря

by section one hundred and eleven of the Native Land Amendment Act, 1913 (as amended by section eight of the Native Land Amendment and Native Land Claims Adjustment Act, 1916), His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council thereof, doth hereby extend the Order in Council made the third day of July, one thousand nine hundred and sixteen, and gazetted the sixth day of July, one thousand nine hundred and sixteen, for a further period of six months, but only in so far as it affects the lands specified in the Schedule hereto, prohibiting all alienations of such lands other than alienations in favour of the Crown.

#### SCHEDULE.

### TAKAPAU SURVEY DISTRICT.

			•		. A	pproxin	nate	Area.
1	Block.					Α.	R.	P.
OTAWHAO	A No.	4 No.	3			277	3	31
,,	A No.	4 No.	2			277	3	31
••	A No.	lp				230	3	20
,,	A No.	$2\mathbf{D}$				40	0	10
,,	A No.	2c		•••		39	3	35
•				J. F.	ANDI	REWS.	,	
			.Cle	rk of the				ncil.

Extending Prohibition of Alienation of certain Native Lands other than Alienations in favour of the Crown.

## LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government Buildings at Wellington, this seventeenth day of December, 1917.

## Present:

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

N the recommendation of the Native Land Purchase Board, referred to in section three hundred and sixty-three of the Native Land Act, 1909, and in exercise of the power in this behalf conferred upon him by that section, and by section one hundred and eleven of the Native Land Amendment Act, 1913 (as amended by section eight of the Native Land Amendment and Native Land Claims Adjustment Act, 1916), His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council thereof, doth hereby extend for a further period of six months the Order in Council dated the third day of July, one thousand nine hundred and sixteen, and gazetted the sixth day of July, one thousand nine hundred and sixteen, prohibiting all alienations of the Native lands specified in the Schedule hereto other than alienations in favour of the Crown.

## SCHEDULE.

### TARAMARAMA SURVEY DISTRICT.

Block	- 1		Appi	oxim	ıte	Are	a.
DIOU	<b>.</b> ,			A.	R.	P.	
KAHOTEA	West 1c	 		252	0	19	
,,	110	 		<b>64</b> 0	2	21	
		J. F. A.	NDRE	ws.			

Clerk of the Executive Council

Extending Prohibition of Alienation of certain Native Lands other than Alienations in favour of the Crown.

## LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government House at Wellington, this seventeenth day of December, 1917.

### Present:

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

O'N the recommendation of the Native Land Purchase Board, referred to in section three hundred and sixty-three of the Native Land Act. 1909, and in exercise of the power in this behalf conferred upon him by that section, and by section one hundred and eleven of the Native section Amendment Act, 1913 (as amended by section eight of the Native Land Amendment and Native Land Claims Adjustment Act, 1916), His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the

advice and consent of the Executive Council thereof, doth hereby extend the Order in Council made the tenth day of July, one thousand nine hundred and sixteen, and gazetted the thirteenth day of July, one thousand nine hundred and sixteen, for a further period of six months, but only in so far as it affects the lands specified in the Schedule hereto, prohibiting all alienations of such lands other than alienations in favour of the Crown.

#### SCHEDULE.

	CAPE	SURVEY	DISTRICT.				
Block.				App	roxim A.	ate R.	Area. P.
ribaka A					103	1	5
" B					36	2	35
" C					120	.0	9
" Ď					105	0	0
″ Ē					35	0	0
" No.	1				22	0	0
" No.					146	0	0
" No.	5в				121	1	13
" No.	6				142	2	21
"No.	7				160	1	10
"No.	11в				100	0	0
" No.	11c				345	2	7
"No.	12				31	0	28
" No.	13				119	0	24
" No.	14				115	1	17
"No.	15в .				204	. 1	0
"No.	17				61	1	28
"No.	19				49	1	19
"No.	20				99	3	0
" No.	21		,		58	3	14
" No.					94	0	10
	24A				62	<b>2</b>	18
" No.					94	0	33
"No.		• • •			36	1	28
" No.			• •		169	3	10
" No.		• •	• •	• •	71	1	24
	29в		• •	• •	190	0	0
	30a	• •	• •	• •	94	3	29
	30в	. ••	• •	• •	97	2	0
" No.		• •	• •	• •	316 130	3	$\frac{14}{5}$
" No,		••	•••	• •	111	3	3
"No.		• •	• • •	• •	124	2	17
NT o		• •	• •	• •	109	3	20
" No.			• •	• •	115	3	. 0
Mo		• •		• •	189	2	20
NT.		••	• •		154	ō	14
" No.		• •	• •	• •	127	2	23
No.	41в	••	• • •	• •	49	2	18
No.		•••			214	2	0
" No.					178	$\bar{2}$	Ü
" No.					217		ŏ
" No.					196	2	16
" No.				• •	183	3	13

J. F. ANDREWS, Clerk of the Executive Council.

Extending Prohibition of Alienation of certain Native Lands other than Alienations in favour of the Crown.

## LIVERPOOL, Governor-General. ORDER IN COUNCIL.

At the Government Buildings at Wellington, this seventeenth day of December, 1917.

## Present:

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

ON the recommendation of the Native Land Purchase Board, referred to in section three hundred and sixty-three of the Native Land Act, 1909, and in exercise of the power in this behalf conferred upon him by that section, and by section one hundred and eleven of the Native Land Amendment Act, 1913 (as amended by section eight of the Native Land Amendment and Native Land Claims Adjustment Act, 1916), His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council thereof, doth hereby extend the Order in Council made the third day of July, one thousand nine hundred and sixteen, and gazetted the sixth day of July, one thousand nine hundred and sixteen, for a further period of six months, but only in so far as it affects the lands specified in the Schedule hereto, prohibiting all alienations of such lands other than alienations in favour of the Crown.

#### SCHEDULE

#### WAIAU AND MANGAHOPAI SURVEY DISTRICTS.

				<b>App</b> roxim	ıate Area
	Block.			A.	R. P.
PUTEB	E A No. 11		 	830	3 35
,,	1B No. 1	• •	 	651	2 37
,,	lb No. 2A		 	1,300	1 28
,,	1B No. 4		 	325	2 14
,,	В	• •	 • •	3,314	1 9
	D		• • •		

J. F. ANDREWS, Clerk of the Executive Council.

Extending Prohibition of Alienation of certain Native Lands other than Alienations in favour of the Crown.

#### LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government Buildings at Wellington, this seventeenth day of December, 1917.

#### Present:

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

ON the recommendation of the Native Land Purchase Board, referred to in section three hundred and sixty-three of the Native Land Act, 1909, and in exercise of the power in this behalf conferred upon him by that section, and by section one hundred and eleven of the Native Land Amendment Act, 1913 (as amended by section eight of the Native Land Amendment and Native Land Claims Adjustment Act, 1916), His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council thereof, doth hereby extend for a further period of six months the Order in Council made the third day of July, one thousand nine hundred and sixteen, and gazetted the sixth day of July, one thousand nine hundred and sixteen, prohibiting all alienations of the lands specified in the Schedule hereto other than alienations in favour of the Crown.

#### SCHEDULE.

#### PUNARITERE SURVEY DISTRICT.

Di	ock.	Aj	proxi	n <b>at</b> e Area.
DIC	JUK.		Δ.	R. P.
Parahirahi	A No. 3A 1	 	<b>7</b> 5	3 6
,,	No. 3A 2	 	75	3 6
,,	No. 3в 1	 	15	0 24
,,	No. 3в 2	 	15	0 24
,,	No. 3в 3	 	18	3 30
••	No. 3в 4	 	25	1 0

J. F. ANDREWS, Clerk of the Executive Council.

Prohibiting all Alienation of certain Native Lands other than Alienations in favour of the Crown.

## LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government Buildings at Wellington, this seventeenth day of December, 1917.

## Present:

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

N the recommendation of the Native Land Purchase Board, referred to in section three hundred and sixty-three of the Native Land Act, 1909, and in exercise of the power in this behalf conferred upon him by that section, His Excellency the Governor-General of the Dominion of New Zealand, acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby prohibit, for the period of one year from the date of this Order in Council, all alienations of the Native lands specified in the Schedule hereto other than alienations in favour of the Crown.

## SCHEDULE.

PARROA EAST, 4B 1B 2 Block, Paeroa Survey District:
Approximate area, 45 acres. Paeroa East, 4B 1B 3 Block,
Paeroa Survey District: Approximate area, 387 acres
3 roods.

J. F. ANDREWS, Clerk of the Executive Council. Prohibiting Fishing for Trout in Portion of Lake Wakatipu.

## LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government Buildings at Wellington, this seventeenth day of December, 1917.

#### Present:

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

WHEREAS by section eighty-three of the Fisheries Act, 1908 (hereinafter called "the said Act"), it is enacted that the Governor may from time to time by Order in Council make regulations to have force and effect throughout New Zealand, or only in such waters or places as are specified in such regulations, for, inter alia, imposing any conditions or restrictions upon the taking of fish:

And whereas it is desirable to make regulations prohibiting the taking of trout in that portion of Lake Wakatipu hereinafter described:

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the power and authority conferred upon him by the said Act, and of all other powers and authorities enabling him in that behalf, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby make the following regulations for the purpose hereinbefore mentioned.

#### REGULATIONS.

1. No person shall take trout with nets, or with rod and line, or by any other means, in Queenstown Bay, Lake Wakatipu, inside a straight line drawn from the outermost point of the Tourist Park to the outermost boundary of the Borough Immigration Barracks Reserve.

Immigration Barracks Reserve.

2. Any person committing a breach of the above regulation is liable to a fine of not less than £1 nor more than £20.

J. F. ANDREWS, Clerk of the Executive Council.

Fixing Open Season for Godwits (Curlew).

### LIVERPOOL, Governor-General.

ORDER IN COUNCIL.

At the Government Buildings at Wellington, this seventeenth day of December, 1917.

### Present

THE HONOURABLE SIR JAMES ALLEN, K.C.B., PRESIDING IN COUNCIL.

WHEREAS by an Order in Council dated the eleventh day of September, one thousand nine hundred and sixteen, made under the Animals Protection Act, 1908, it was ordered and declared that the season during which godwits may be killed shall be the first day of January to the thirty-first day of March, both days inclusive. in each year, except in the Opotiki, Southland, and Auckland Acclimatization Districts, and whereas it is expedient to amend the said Order in Council:

Now, therefore, His Excellency the Governor-General of the Dominion of New Zealand, in pursuance and exercise of the power and authority vested in him by the said Animals Protection Act, 1908, and acting by and with the advice and consent of the Executive Council of the said Dominion, doth hereby order and declare that the season during which godwits (Limosa Novæ Zealandiæ—native name Kauka or Hakakao) may be killed shall, except in the Opotiki, Southland, and Auckland Acclimatization Districts, be the first day of January to the thirty-first day of March, both days inclusive in each year, and that in the Auckland Acclimatization District the said season shall be the fifteenth day of January to the fourteenth day of April, both days inclusive, in each year, provided that no such birds shall be trapped, netted, snared, or taken by any other means prohibited by the Animals Protection Act, 1908.

J. F. ANDREWS,

Clerk of the Executive Council.

Regulations for the Military Forces of New Zealand amended.—Military Honours and Military Funerals.

## LIVERPOOL, Governor-General.

In pursuance and exercise of the powers and authorities conferred on me by the Defence Act, 1909, and its amendments, I, Arthur William de Brito Savile, Earl of Liverpool, the Governor-General of the Dominion of New Zealand, do hereby revoke and amend, in the manner and to the extent set forth in the Schedule hereto, the regulations for the Military Forces of New Zealand made on the twenty-second day of December, one thousand nine hundred and thirteen, and published in the New Zealand Gazette of the twenty-third day of January, one thousand nine hundred and fourteen, and do hereby make the additional regulations set out in the said Schedule; and I do hereby declare that such revocations and amendments shall take effect, and such additional regulations shall come into force, as from the date of publication thereof in the Gazette.

## SCHEDULE.

## SECTION XI.-MILITARY HONOURS AND MILITARY FUNERALS.

(1.) Paragraphs 548, 549, and 550, re "military funerals," are hereby revoked, and the following substituted:—

#### MILITARY HONOURS.

548. Military honours may be accorded to-

- (a.) Veterans of former wars who, at the time of their death, were in possession of British War Medals;
- (b.) Ex-members of the New Zealand Expeditionary Force who have returned from active service beyond the seas;

(c.) Serving members of the New Zealand Permanent Forces;

(d.) Serving members of the New Zealand Expeditionary Force (Foreignservice Section and Home-service Section);

(e.) Serving members of the New Zealand Territorial Force.

- 549. Military honours will be given only where a firing party is conveniently available, within ten miles of the cemetery in which the deceased is to be buried. In such cases where the Officer Commanding the District considers the cemetery beyond marching distance, conveyance for the firing party and band will be provided by the Defence Department. The limitation of ten miles may be extended to twenty miles by the Officer Commanding the District, in cases where firing parties or bands are obtained from Military Camps. The gun-carriage and other appliances will be supplied when practicable.
- (2.) After paragraph 556, add-

## MILITARY FUNERALS.

## General.

556. (a.) Except in the case of soldiers on indefinite leave without pay, or leave without pay in lieu of discharge, respecting whom special provisions are made in paragraph 556 (b) of these regulations, funerals will be provided by the Defence Department for all attested members of the Expeditionary Force (Foreign-service Section or Home-service Section), on application of next-of-kin, or instructions by the Adjutant-General.

### Soldiers on Leave without Pay.

(b.) Funerals will be provided on application by next-of-kin, or on instructions by the Adjutant-General, for members of the New Zealand Expeditionary Force who die while on indefinite leave without pay, or leave without pay in lieu of discharge, if their deaths are due to disabilities contracted in the service, or aggravated in the service so as to cause such deaths, provided such deaths occur within six months of such leave being granted. For this purpose the certificate of the Medical Superintendent of a hospital, or of the doctor attending the deceased, or of a Coroner, may be accepted.

## Ex-Members of the Expeditionary Force.

(c.) Funerals will be provided on application of next-of-kin, or on instructions by the Adjutant-General, for ex-members of the New Zealand Expeditionary Force who die within six months of their discharge, from disabilities contracted in the service, or so aggravated in the service as to cause their death. The certificates referred to in paragraph 556 (b) of these regulations may be accepted.

## Deserters and Others.

(d.) Funerals will not be provided by the Defence Department in the case of deserters, nor where death occurred from contagious disease, except on special instructions by the Adjutant-General,

## Applications for Funerals.

Applications for funerals at the expense of the State must be made to the nearest Defence Office as early as possible, and should be accompanied by the certificate referred to in paragraph 556 (b) of these regulations.

#### Detailed Provisions.

(f.) With respect to funerals referred to in paragraphs 556 (a), (b), and (c) of these regulations, the following provisions shall apply:

(i.) A suitable coffin will be provided.

(ii.) A hearse, if conveniently available, will be provided where a guncarriage is not used.

(iii.) One mourners' coach only will be provided.

(iv.) The body will be buried at such cemetery as the Commandant may appoint, or, by his permission, at another cemetery if desired by the next-of-kin; but the Commandant will not permit the bodies of soldiers suffering from infectious diseases to be buried in cemeteries which are not approved by the Director-General of Medical Services.

(v.) In cases where the Commandant has authorized the transport of the body to a distance for burial, all transport expenses will be paid

by the Defence Department.

(vi.) All arrangements will be made by the officers of the Defence Department, and no liability shall be incurred by the Defence Department by reason of any instructions given by the relatives or friends of

(vii.) No advertising charges or clergyman's fees will be paid by the Defence Department.

(viii.) All vouchers shall be certified by the authorized officer who

ordered the service to be performed.

(ix.) In cases where local authorities have set aside plots in cemeteries for soldiers' burial, these are to be used, unless some other suitable plot is provided by the next-of-kin. Burial-plots purchased by the Government will not become the property of the next-of-kin of the deceased.

As witness the hand of His Excellency the Governor-General this fourteenth day of December, one thousand nine hundred and

> J. ALLEN Minister of Defence.

Appointment of Acting-Consul of Switzerland at Auckland recognized.

Department of Internal Affairs,
Wellington, 15th December, 1917.

IS Excellency the Governor-General directs it to be notified that he has recognized the appointment by the Consul of Switzerland at Auckland of

CHARLES ISAAC NATHAN, Esq.,

as Acting-Consul of Switzerland at Auckland during the absence of the Consul, W. J. Pugh, Esq.

G. W. RUSSELL, Minister of Internal Affairs.

Appointment of Vice-Consul of Belgium at Christchurch recognized.

Department of Internal Affairs, Wellington, 15th December, 1917.

IS Excellency the Governor-General directs it to be notified that he has been instructed by His Majesty's Secretary of State for the Colonies to recognize the appointment of

CYRIL RUPERT JOSEPH WARD, Esq.,

as Vice-Consul of Belgium at Christchurch.

G. W. RUSSELL, Minister of Internal Affairs.

Officer for the Purposes of Part II of the Fisheries Act, 1908, appointed.

Department of Internal Affairs,
Wellington, 15th December, 1917.

IS Excellency the Governor-General has, in pursuance and exercise of the power and authority conferred by section 79 of the Fisheries Act, 1908, appointed

WALTER DAVIS,

of Westport, to be an Officer for the purposes of Part II of

G. W. RUSSELL Minister of Internal Affairs. Chairman of Licensing Committee appointed.

Department of Justice,
Wellington, 17th December, 1917.
IS Excellency the Governor General has been pleased

to appoint GEORGE CRUICESHANK, Esq., S.M.,

to be Chairman of the Licensing Committee for the District of Wakatipu, on and from the 1st September, 1917, vice H. A. Young, Esq., S.M.

THOMAS M. WILFORD,
Minister of Justice.

Deputy Official Assignee appointed.

Department of Justice,
Wellington, 17th December, 1917.

IS Excellency the Governor-General has been pleased
to appoint

ARTHUR DAVID LOW

to be Deputy Official Assignee at Mastertou, on and from the 1st day of January, 1918, vice T. R. Allen.

THOMAS M. WILFORD,
Minister of Justice.

Clerks of Magistrates' Courts and Clerk of Licensing Committee appointed.

Department of Justice,
Wellington, 17th December, 1917.
IS Excellency the Governor-General has been pleased to appoint

Constable Ernest Henry Turner

to be Clerk of the Magistrate's Court at Russell, as from the 28th day of November, 1917, vice Constable D. A. Maclean, transferred; and

Constable WILLIAM McLENNAN to be Clerk of the Magistrate's Court at Rakaia, and Clerk of the Licensing Committee for the District of Selwyn, on and from the 7th day of December, 1917, vice Constable G. B. Edwards, transferred.

THOMAS M. WILFORD, Minister of Justice.

Members of East Coast Rabbit Board elected .- Notice No. 1906.

Department of Agriculture, Industries, and Commerce, Wellington, 18th December, 1917.

OTICES have been received under the hand of the Returning Officer (Mr. W. J. Hennessy), that on the

1st instant

ALEXANDER JEROME CAMERON. JAMES COPELAND FIELD,

THOMAS HOLDEN, EDWARD MASSHY HUTCHINSON, and WILLIAM DOUGLAS LYSNAR

were duly elected trustees of the East Coast District constituted under the Rabbit Nuisance Act, 1908.

W. D. S. MacDONALD, Minister of Agriculture

Inspector for the Purposes of the Noxious Weeds Act, 1908, &c., appointed.

Office of Public Service Commissioner,
Wellington, 11th December, 1917.

THE Public Service Commissioner has made the following appointment in the Public Service. lowing appointment in the Public Service :-SAMUEL RICHMOND CRAIG

to be an Inspector for the purposes of the Noxious Weeds Act, 1908, the Rabbit Nuisance Act, 1908, and the Fertilizers Act, 1908, as from the 19th November, 1917.

P. VERSCHAFFELT. Secretary.

Inspector of Weights and Measures appointed.

Office of Public Service Commissioner. Wellington, 14th December, 1917 HE Public Service Commissioner has made the following appointment in the Public Service:— JOHN MCKITTRICK

to be an Inspector of Weights and Measures for the purposes of the Weights and Measures Act, 1908, as from the 17th day of December, 1917.

P. VFRSCHAFFELT, Secretary.

## Inspector of Weights and Measures appointed.

Office of Public Service Commissioner. Wellington, 17th December, 1917.

THE Public Service Commissioner has made the following appointment in the Public Service:—

ERNEST THOMAS COLLINGWOOD TURNER

to be an Inspector of Weights and Measures for the purposes of the Weights and Measures Act, 1908, as from the 6th day of December, 1917.

P. VERSCHAFFELT, Secretary.

Registrar of Births, &c., appointed.

Office of Public Service Commissioner, Wellington, 12th December, 1917 THE Public Service Commissioner has made the following appointment in the Public Service:—

GEORGE WORTH

to be Registrar of Births, Deaths, and Marriages, and Vaccination Inspector for the District of Tokomaru Bay, as from the 4th December, 1917.

P. VERSCHAFFELT, Secretary

Registrar of Births, &c., appointed.

Office of Public Service Commissioner, Wellington, 18th December, 1917.

THE Public Service Commissioner has made the following appointment in the Public Service:—

John McKittrick

to be Registrar of Births, Deaths, and Marriages, and Vaccination Inspector for the District of Timaru, on and from the 18th December, 1917.

P. VERSCHAFFELT, Secretary.

Registrar of Births, &c., appointed.

Office of Public Service Commissioner,
Wellington, 18th December, 1917.

THE Public Service Commissioner has made the following appointment in the Public Service. lowing appointment in the Public Service:-

SAMUEL JAMES WILLIAMS

to be Registrar of Births, Deaths, and Marriages, and Vaccination Inspector for the District of Awitu, as from the 12th December, 1917.

P. VERSCHAFFELT, Secretary.

Deputy Registrars of Marriages, &c., appointed.

Registrar-General's Office,
Wellington, 18th December, 1917.

IT is hereby notified that the undermentioned persons have been appointed to be the Deputies of the Registrars of Marriages and of Births and Deaths for the districts set respectively opposite their names, viz.:—

District. LESLIE MCPHERSON ... COLIN GEORGE RIGBY Motu. Te Kuiti.

W. W. COOK, Registrar-General.

Appointments, Promotions, and Transfers of Officers on Active Service with the N.Z. Expeditionary Force.

Wellington, 17th December, 1917.

IS Excellency the Governor-General has been pleased to approve of the appointments, promotions, and transfers of the undermentioned officers on active service with the N.Z. Expeditionary Force (vide List No. 51, N.Z. Expeditionary Force Orders).

#### AUCKLAND MOUNTED RIFLES.

Captain J. H. Herrold relinquishes the appointment of Officer in Charge, N.Z. Records Subsection, Alexandria, on return to Regimental duties, and ceases to be seconded. Dated 19th August, 1917.

2nd Lieutenant R. W. Colbeck to be Lieutenant. Dated 1st August, 1917.

The undermentioned to be 2nd Lieutenants:—
13/31, Sergeant E. W. Cheetham. Dated 4th August,
1917.
13/212, Sergeant R. E. L. McLure. Dated 5th August,

### CANTERBURY MOUNTED RIFLES.

Captain J. S. Barker relinquishes the appointment of A.D.C. to G.O.C., Desert Mounted Corps, and ceases to be seconded. Dated 27th August, 1917.

Major R. T. Bruce is appointed G.S.O., 3rd Grade of a British formation, and is seconded from his unit whilst so employed. Dated 9th August, 1917.

7/172 Squadron Sergeant-Major J. Bosomworth to be 2nd Lieutenant. Dated 5th August, 1917.

### WELLINGTON MOUNTED RIFLES.

The undermentioned to be 2nd Lieutenants:—
11/974, Sergeant O. G. Birrell. Dated 5th August, 1917.
11/297, S.S.M. G. C. T. P. McKenzie. Dated 6th August, 1917.

1917.

11/11, Sergeant L. K. Bull. Dated 1st September, 1917.

2nd Lieutenant G. C. T. P. McKenzie is seconded for duty as Officer in Charge, N.Z. Records Subsection, Alexandria. Dated 19th August, 1917.

Lieutenant W. G. Lyons to be temporary A.D.C. to G.O.C., Desert Mounted Corps. Dated 27th August, 1917.

### N.Z. CAMEL CORPS.

7/176 C.S.M. J. W. Burland to be 2nd Lieutenant. Dated 1st September, 1917.

The undermentioned 2nd Lieutenants to be Lieutenants: R. F. Mackenzie. Dated 25th July, 1917.
A. J. Black. Dated 26th July, 1917.

A. J. Black. Dated 20th July, 1917.
Captain J. B. Davis to be Major. Dated 1st August, 1917.
Captain H. C. Hemphill from Adjutant, 3rd (Anzac) Camel
Battalion, to be Major, and to be second in command,
4th Battalion, 1st Brigade, Imperial Camel Corps, and
ceases to be seconded. Dated 2nd August, 1917.

#### N.Z. CYCLIST CORPS.

Lieutenant R. L. Garden, having been selected for a commission in the Indian Army, is seconded. Dated 19th September, 1917.

nd Lieutenant C. A. Dickeson to be Lieutenant. Dated

19th September, 1917.

#### N.Z. FIELD ARTILLERY.

Major J. A. Ballard, R.A., to be Lieutenant-Colonel in the N.Z. Expeditionary Force and to Command 1st Brigade, N.Z. Field Artillery. Dated 15th September, 1917. Captain C. H. G. Joplin to be Divisional Trench Mortar Officer. Dated 20th September, 1917. Captain W. H. Johnson, M.C., to be Major. Dated 2nd September, 1917.

The undermentioned 2nd Lieutenants to be Lieutenants. Dated 1st September, 1917:—
D. M. Eckhoff,
R. G. Vernon.

C. Boswell.
L. S. Davis.
J. C. A. Dudley.

2nd Lieutenant A. R. Jacobson is granted the temporary rank of Lieutenant whilst commanding a Medium Trench Mortar Battery. Dated 18th September, 1917.

#### N.Z. Engineers.—Field Companies.

The undermentioned 2nd Lieutenants to be Lieutenants. Dated 1st September, 1917:-

A. O. Glasse, J. A. Smith, F. M. Corkill.

8/3267 Sapper E. W. George to be 2nd Lieutenant. Dated 21st September, 1917.

#### N.Z. ENGINEERS.--SIGNAL SERVICES.

N.Z. Engineers.—Signal Services.

Lieutenant (temporary Captain) G. T. Kellaway relinquishes command of the N.Z. Signal Reserve Depot and the temporary rank of Captain. Dated 17th September, 1917.

Lieutenant (temporary Captain) F. C. Hubbard from Officer in Charge, Artillery Signals, N.Z. Division, to be Officer Commanding, N.Z. Signal Reserve Depot, and retains the temporary rank of Captain whilst so employed. Dated 17th September, 1917.

Lieutenant P. B. Cooke to be Officer in Charge, Artillery Signals, N.Z. Division, and is granted the temporary rank of Captain whilst so employed. Dated 17th September, 1917.

The undermentioned to be 2nd Lieutenants. Dated 21st September, 1917:

4/523, Sergeant L. Cooper. 4/515, Sergeant C. R. G. Bassett, V.C. 4/466, Sergeant L. P. Harty.

## N.Z. Engineers.—Tunnelling Company.

Lieutenant A. J. Wigley, M.C., having been selected for a commission in the Indian Army Reserve of Officers, is seconded. Dated 19th September, 1917.

Major J. E. Duigan, D.S.O., p.s.c., N.Z. Signal Corps, from G.S.O. 2nd Grade of a British formation, to be G.S.O. 2nd Grade, N.Z. Infantry Reserve Group, vice Lieutenant-Colonel W. W. Alderman, C.M.G., A.I.F. Staff, to command a heattalian Avadeland Regiment, and remains seconded a battalion, Auckland Regiment, and remains seconded. Dated 30th July, 1917.

## AUCKLAND REGIMENT.

Lieutenant E. J. F. Fraser ceases to be seconded for duty with a Light Trench Mortar Battery. Dated 19th September, 1917.

Lieutenant C. Oxenham is seconded for duty with a Light Trench Mortar Battery. Dated 19th September, 1917. Captain C. A. Herman to be Major, and remains seconded for duty at II Anzac Headquarters. Dated 24th September, 1917.

Captain H. J. Moore-Jones from Quartermaster, 1st Battalion to be second in command, 4th Reserve Battalion. Dated 30th September, 1917.

2nd Lieutenant A. G. Quartly to be Lieutenant. 14th September, 1917.

## CANTERBURY REGIMENT.

Captain A. W. Duncan, having been selected for a commission in the Indian Army, relinquishes the appointment of Quartermaster, 2nd Battalion, and is seconded. Dated 19th September, 1917.

Captain C. W. Free, M.C., having been selected for a commission in the Indian Army, is seconded. Dated 19th September, 1917.

Major O. H. Mead to command 2nd Battalion, and is granted the temporary rank of Lieutenant-Colonel whilst so employed. Dated 15th September, 1917.
Captain (temp. Major) A. D. Stitt, M.C., to be Major, vice

Major N. F. Shepherd, transferred to Auckland Regiment, and to be second in command of 1st Battalion.

and to be second in command of 1st Battalion. Dated 15th September, 1917.
Captain N. R. Wilson to be Major, and to be second in command of 2nd Battalion. Dated 15th September, 1917.
Major F. Starnes, D.S.O., to be second in command of 3rd

Battalion. Dated 15th September, 1917.
Captain D. A. Dron is granted the temporary rank of Major.
Dated 23rd September, 1917.

2nd Lieutenant A. S. Tonkin to be Lieutenant. Dated 20th September, 1917.

#### OTAGO REGIMENT.

The undermentioned, having been declared by a Medical Board to be unfit for general service within twelve months, are seconded under provisions of the N.Z. Expeditionary Force Regulation 34. Dated 17th September, 1917:—

Captain J. Thompson.
2nd Lieutenant A. W. Israel.

Major J. L. Saunders, D.S.O., is granted the temporary rank of Lieut. Colonel whilst commanding 4th (Reserve) Battalion. Dated 30th September, 1917.

2nd Lieutenant F. J. Ramsay to be Lieutenant. Dated 12th

2nd Lieutenant F. J. Ramsay to be Lieutenant. Dated 12th September, 1917.
2nd Lieutenant R. Worley is granted the temporary rank of Lieutenant whilst employed with No. 5 (N.Z.) Light Railway Operating Section. Dated 20th September, 1917.

#### WELLINGTON REGIMENT.

The undermentioned are transferred to N.Z. Machine-gun Corps. Dated 15th August, 1917:— Lieutenant J. A. McQueen.

2nd Lieutenant A. M. Hannah.

2nd Lieutenant S. Oliver, having been declared by a Medical

2nd Lieutenant S. Oliver, having been declared by a Medical Board to be unfit for general service within twelve months, is seconded under provisions of N.Z. Expeditionary Force Regulation 34. Dated 15th September, 1917.

Captain (temp. Major) P. W. Skelley, N.Z.S.C., relinquishes the appointment of D.A.A. and Q.M.G., N.Z. Infantry Reserve Group, and the temporary rank of Major, and ceases to be seconded. Dated 30th September, 1917.

Major R. O. Chesney, p.s.c., g., N.Z.S.C., to be D.A.A. and Q.M.G., N.Z. Infantry Reserve Group. Dated 30th September, 1917.

2nd Lieutenant P. S. George to be Lieutenant.

2nd Lieutenant P. S. George to be Lieutenant. Dated 18th August, 1917.

The undermentioned are granted the temporary rank of

Lieutenant S. G. Guthrie, M.C., whilst acting as second in command of a company. Dated 10th September, 1917.

2nd Lieutenant A. J. Williams. Dated 22nd September,

### N.Z. RIFLE BRIGADE.

Captain G. A. Avey, M.C., is seconded in accordance with N.Z. Expeditionary Force Regulation 15 (b). Dated 26th

N.Z. Expeditionary Force Regulation 15 (b). Dated 26th September, 1917.
2nd Lieutenant R. C. Abernethy, M.C., having been selected for a commission in the Indian Army Reserve of Officers, is seconded. Dated 19th September, 1917.
Captain T. M. Wilkes, N.Z.S.C., from Staff Captain, 2nd N.Z. Infantry Brigade, is seconded for duty with the R.F.C. Dated 16th September, 1917.
Captain H. Holderness to be Staff Captain, 2nd N.Z. Infantry Brigade. Dated 16th September 1917.

Brigade. Dated 16th September, 1917.
Captain H. E. Barrowclough, M.C., to be second in command, 5th (Reserve) Battalion, and is granted the temporary rank of Major whilst so employed. Dated 30th September, 1917.

The undermentioned 2nd Lieutenants to be Lieutenants. Dated 11th September, 1917:-

R. L. Anderson. J. D. Vernon.

Major E. Puttick is granted the temporary rank of Lieut.-Colonel. Dated 17th September, 1917.

The undermentioned are granted the temporary rank of Captain:-

Lieutenant C. G. Hedge. Dated 16th September, 1917. 2nd Lieutenant S. G. Woods. Dated 5th September, 1917.

The undermentioned 2nd Lieutenants are granted the

temporary rank of Lieutenant:—

J. R. Bongard, M.C., whilst employed with No. 5 (N.Z.) Light Railway Operating Section. Dated 20th September, 1917.

Captain J. P. Ferris ceases to be seconded for duty to New Zealand. Dated 17th September, 1917.
Captain G. D. Hamilton is transferred to the Royal Engineers. Dated 5th September, 1917.

#### N.Z. MACHINE-GUN CORPS.

The undermentioned are transferred to the Corps from Wellington Regiment. Dated 15th August, 1917:—
Lieutenant J. A. McQueen.
2nd Lieutenant A. M. Hannah.

The undermentioned to be 2nd Lieutenants. Dated 25th

September, 1917:—

8/1010, C.Q.M.S. W. Thomas.

4/1718, Lance-Corporal G. H. Tomline.

Lieutenant A. J. M. Manson, M.C., is granted the temporary rank of Captain. Dated 10th September, 1917.

#### N.Z. ARMY SERVICE CORPS.

Captain G. R. Hutchinson to command No. 5 Company.
Dated 21st September, 1917.
5/125, Staff Sergeant E. N. Valpy to be 2nd Lieutenant.
Dated 1st August, 1917.
13/367, Sergeant A. K. Hogarth to be 2nd Lieutenant.
Dated 2nd August, 1917.

## N.Z. ARMY PAY CORPS.

21/7, Staff Sergeant J. B. Lea to be Lieutenant. Dated 15th September, 1917.

## N.Z. MEDICAL CORPS.

The undermentioned, attested in England, are taken on the strength with seniority from date of attestation. Dated 25th September, 1917:-

Captain S. H. Hay. Captain H. W. Wilson.

#### N.Z. ARMY NURSING SERVICE.

The undermentioned to be Sisters:

To date from 6th April, 1917:—
22/16, L. A. Burke.
22/19, S. L. Clark.
22/22, M. Crook.
22/37, J. Miller.

22/45, I. Stewart.

To date from 19th May, 1917:—
22/67, C. E. Cherry.
22/71, I. N. Coster.
22/74, M. E. Gould.
22/78, J. E. Lewis.
22/85, S. L. Nicoll.
22/89, E. M. Stokes.
22/177, W. M. Stronach.

22/177, W. M. Stronach.

To date from 6th July, 1917:—
22/178, F. A. Adams.
22/99, E. J. Austin.
22/100, V. R. R. Bayley.
22/107, K. Carter.
22/113, C. M. Donneghue.
22/200, A. C. Douglass.
22/114, H. G. O. Edgerley.
22/121, E. G. Hanan.
22/131, M. J. Jeffery.

### N.Z. ARMY ORDNANCE CORPS.

15/111A, Conductor W. J. Geard to be 2nd Lieutenant. Dated 20th June, 1917.

J. ALLEN, Minister of Defence

Appointments, Promotions, Resignations, and Officers of the Territorial Force. and Transfers of

Department of Defence, Wellington, 17th December, 1917.

IS Excellency the Governor-General has been pleased to approve of the appointments, promotions, resignations, and transfers of the undermentioned officers of the Territorial Force.

### APPOINTMENTS.

Major Percy Hawkins Johnson, 1st (Mounted) Rifles (Canterbury Yeomanry Cavalry), held the appointment of Mounted Rifles Instructor, Featherston Camp, from 1st April, 1917, to 21st November, 1917.

O. E. A. Randle, whilst employed with 2nd Army Forest control. Dated 24th September, 1917.

N.Z. Maori (Pioneer) Battalion.

Captain George Percival Rodgers, Unattached List (b), relinquishes the appointment of Military Representative to the Auckland Military Service Board. Dated 22nd November, 1917.

Captain (temp.) Donald McDonald Wilson, M.B., B.S., Edin., M.C., N.Z. Medical Corps, is appointed a member of a Special District Medical Board. Dated 5th November, 1917.

PROMOTIONS, RESIGNATIONS, AND TRANSFERS.

1st Mounted Rifles (Canterbury Yeomanry Cavalry).

2nd Lieutenant Thomas Firbank Gibson to be Lieutenant. Dated 2nd October, 1917.

4th (Waikato) Mounted Rifles.

The appointment of 2nd Lieutenant (on probation) John Bayntun Starky lapses under the provisions of paragraph 89, General Regulations, 1913. Dated 15th November,

John Bayntun Starky to be 2nd Lieutenant (temp.). Dated 16th November, 1917.

## N.Z. GARRISON ARTILLERY.

Auckland G.A. Division.

John Charles Simpkiss to be 2nd Lieutenant (temp.). Dated 6th December, 1917.

CORPS OF N.Z. ENGINEERS.

N.Z. Railway Battalions.

The appointments of the undermentioned Majors on probation are confirmed :-

James MacDonald. Alfred James McCredie.

John Kennaway Lowe.

Lieutenant Conway John Lennon resigns his Commission. Dated 19th November, 1917.

## N.Z. POST AND TELEGRAPH CORPS.

North Island Battalion.

Lieutenant Robert Davidson Veitch is temporarily attached for duty to the South Island Battalion. Dated 8th December, 1917.

3RD AUCKLAND REGIMENT (COUNTESS OF RANFURLY'S OWN).

Coast Defence Detachment.

The appointment of 2nd Lieutenant (on probation) Norman Stephenson Davies lapses under the provisions of para-graph 89, General Regulations, 1913. Dated 15th November, 1917.

14TH (SOUTH OTAGO) REGIMENT.

The undermentioned 2nd Lieutenants to be Lieutenants.

Dated 27th November, 1917:—

Robert William Stanley Botting, under the provisions of paragraph 111, General Regulations, 1913.

Vernon Augustus Norrish.

## N.Z. RIFLE BRIGADE.

Earl of Liverpool's Own (Territorial).

2nd Lieutenant Alexander Gunn Polson, N.Z Expeditionary Force, is struck off the strength with effect from 28th December, 1917, and is absorbed with his original rank and seniority, viz., 2nd Lieutenant, as from the 29th April, 1916, vide New Zealand Gazette No. 139, of the 14th December, 1916.

Lieutenant Charlton Conrad Ziesler, N.Z. Expeditionary Force, is struck off the strength with effect from the 20th December, 1917, and absorbed with his original rank and seniority, viz., 2nd Lieutenant, as from the 1st April, 1916, vide New Zealand Gazette No. 139, of the 14th December, 1916.

## N.Z. MEDICAL CORPS.

Captain (temp. Lieut. Colonel) John Craig, L.R.C.P., F.R.C.S. Ire., on ceasing to act as Member of a Special District Medical Board, relinquishes the rank of temporary Lieut. Colonel. Dated 9th December, 1917.

Captain John Craig, L.R.C.P., F.R.C.S., Ire., is granted the temporary rank of Major whilst doing duty in Expeditionary Force Training Camps, and is appointed a Member of a Special District Medical Board. Dated 9th December, 1917. 1917.

The undermentioned Captains to be Majors:—
Herbert Hilton Cheeseman, M.R.C.S. Eng., L.R.C.P.
Lond., under the provisions of paragraph 111, General
Regulations, 1913. Dated 30th May, 1916.
Arthur Challinor Purchas, M.R.C.S. Eng., B.M., M.S.,
Edin., under the provisions of paragraph 111, General
Regulations, 1913. Dated 21st April, 1917.
William Henry Borrie, M.B., B.S., Univ., N.Z. Dated
14th October, 1917.

Arthur Edward Gladstone, B.A., Canty., M.R.C.S. Eng., L.R.C.P. Lond., to be Captain. Dated 28th November, 1917.

#### N.Z. CHAPLAINS DEPARTMENT.

The Rev. Oswald Russell Hewlett, Chaplain to the Forces, 4th Class, retires under the provisions of paragraph 127, General Regulations, 1913. Dated 7th December, 1917.

#### N.Z. ARMY NURSING SERVICE.

Nurse Ethelwyn Carruth is struck off the strength of the N.Z. Expeditionary Force with effect from the 30th November, 1917, and posted to the Retired List. Dated 30th November, 1917.

#### MASSAGE BRANCH.

Miss Louise Frederikke Peterson is struck off the strength of the N.Z. Expeditionary Force with effect from the 27th November, 1917, and posted to the Retired List. Dated 27th November, 1917.

#### UNATTACHED LIST (b).

The undermentioned 2nd Lieutenants to be Lieutenants:
Alfred James Garry. Dated 25th August, 1917.
Ferdinand John Coe. Dated 1st November, 1917.

The appointments of the undermentioned 2nd Lieutenants on probation are confirmed

Mervyn Wells. Percy Stacpoole.
Arthur Alphonso Kenny. William John Logan.

The appointment of Major (on probation) David Walter Dunlop lapses under the provisions of paragraph 89, General Regulations, 1913. Dated 15th November, 1917.

The appointments of the undermentioned 2nd Lieutenants lapse under the provisions of paragraph 89, General Regula-tions, 1913. Dated 15th November, 1917:—

Alan Clive Roberts.

Robert Edward Jamieson.
Allan Randolph Oxley.
Francis James Black Laurance.
John Parker English.
Owen Price Owen. Frederick George Wilkinson. George Frederick Charles Hosking. Henry Benner.

Francis D'Oyley Mears to be 2nd Lieutenant (temp.). Dated 16th October, 1917.

## Unattached List (b), General List.

2nd Lieutenant John William Barclay, N.Z. Expeditionary Force, is struck off the strength with effect from 1st January, 1918, and is absorbed with his original rank and seniority, viz., 2nd Lieutenant, as from the 12th February, 1917, vide New Zealand Gazette No. 22, of the 8th February, 1917. 2nd Lieutenant Douglas Warren Russell, N.Z. Expeditionary

In Lieucenant Douglas Warren Russell, N.Z. Expeditionary Force, is struck off the strength with effect from the 11th January, 1918, and absorbed with his original rank and seniority, viz., 2nd Lieutenant, as from the 28th May, 1917, vide New Zealand Gazette No. 91, of the 31st May,

## ERRATUM.

The notice published in the New Zealand Gazette No. 165, of the 8th November, 1917, relating to "10/586 Sergeant L. Fitzmaurice," should read "11/586 Sergeant L. O'B. L. Fitzmaurice,"
Fitzmaurice."

J. ALLEN Minister of Defence.

## By-laws made by the Woolston Fire Board.

Wellington, 10th December, 1917.

THE following by-laws made by the Woolston Fire Board are published in accordance with the Fire Brigades Act, 1908. Department of Internal Affairs,

G. W. RUSSELL, Minister of Internal Affairs.

### WOOLSTON FIRE BOARD.

### BY-LAWS.

1. In these by-laws, if not inconsistent with the context, the words and phrases following shall have the meanings hereby assigned to them:—

"Fire district" shall mean the Woolston Fire District

as constituted under the Fire Brigades Act, 1908: "Board" shall mean the Woolston Fire Board:

- "Brigade" shall mean the Woolston Fire Brigade, hereinafter established, and so named:
  "Members" shall mean paid and auxiliary members of the Brigade, as hereinafter classified, and shall include paid and auxiliary officers thereof:
  Words importing the singular include the plural number,

and words importing the plural number include the singular number.

#### Name of Brigade.

2. The Brigade shall be known as "The Woolston Fire Brigade.

#### Establishment and Pay.

- 3. The Brigade shall consist of two classes :-
- (a.) Paid officers and members—namely, persons who are employed solely in the service of the Board as mememployed solely in the service of the Doard as members of the Brigade, and who are not permitted to engage in any employment outside the Brigade, except with the special permission of the Board.

  (b.) Auxiliary officers and members—namely, persons who are enrolled as members of the Brigade for the purpose of engaging in certain drills and practices, and

pose of engaging in certain drills and practices, and at fires, but who follow their ordinary avocation.

The rates of pay for paid officers and members, and the rates of pay or allowances to auxiliary officers and members shall be as may be determined from time to time by the Board

#### Officers.

4. The officers of the Brigade shall consist of the Superintendent, a Deputy Superintendent, a Foreman, a Station Foreman, and an Engine-driver; no other titles will be recognized.

### Appointments and Promotions of Officers.

5. The appointment of the Superintendent shall be made by the Board. The appointment of the Deputy Superintendent and officers shall be made by the Board, either by promotion of officers or men in the Board's service, or by engagement of men not heretofore in the service of the Board. Character, general fitness, length of service, and passing of necessary examinations shall be taken into due consideration.

### Application for Appointment to Brigade.

6. Application for appointment to either the paid class or the auxiliary class must be made on a form approved by the Board.

## Members on Appointment to serve a Term of Probation.

7. Eligible candidates, when finally approved, will be accepted as members of the Brigade on probation only, the time of which shall not be less than six months for paid members or auxiliary members. If at the end of such term the probationer shall have given satisfaction to the Superintendent, and have proved himself suitable, his appointment to the Brigade may be confirmed by the Board.

## Term of Engagement.

8. The engagement of officers will be for one month, and shall so continue until determined by one month's notice in writing, given by or to the Board.

## Leave of Absence.

9. The Superintendent shall be entitled to leave of absence from 1 p.m. to 11 p.m. on alternate Saturdays, and from 10 a.m. to 10 p.m. on alternate Sundays.

## The Superintendent.

- 10. Without restricting the general powers conferred upon him by section 31 of the Fire Brigades Act, 1908, the duties and powers of the Superintendent shall be as follows:—

  (a.) He shall be responsible to the Board for the efficiency of the members of the Brigade and all gear used
  - in its service.

    (b.) He shall allot such duties to the members of the
  - Brigade as he shall deem necessary for insuring efficiency thereof, and may withdraw any member from any special duty and allot him fresh duties at

from any special duty and allot him fresh duties at his (the Superintendent's) discretion.

11. In the absence of the Superintendent from any cause, the Deputy Superintendent, or, in his absence, the next senior officer, shall have and exercise all the powers and duties laid down for the Superintendent.

12. Every member of the Brigade must obey the lawful orders of his superior officers only, and must conform to all the rules and regulations which have been made or which may be made from time to time by the Board, and all orders and instructions which may be issued from time to time by and instructions which may be issued from time to time by the Superintendent in exercise of the powers conferred on

حيث

him by the Board.

13. In the absence of the Superintendent or Deputy Superintendent at any fire, the senior officer present shall

assume command of all members attending such fire, including volunteers and private brigades, and all members shall work under his orders only.

14. Misconduct or breach of discipline by any member 14. Misconduct or breach of discipline by any member of the Brigade shall constitute a breach of the by-laws, and the Board may, in its discretion, inflict fines up to a sum not exceeding £2 in the case of a paid member, or £1 in the case of an auxiliary member receiving any pay or allowance, for every separate offence, and (or) may dismiss such member. Any fines as aforesaid shall be stopped from any pay or allowance due to the offending member.

15. On discharge from the Board's service, either by resignation or dismissal, each member must return to the station to which he may be posted, in good order and condition (fair wear-and-tear excepted), every article of clothing or equipment, the property of the Board, which may be on issue to him; and in the event of his failing so to do, the cost of any article of clothing or equipment not returned, or returned in a damaged condition, shall be charged to him, and deducted from any pay or money that may be due to him, or recovered by process of law.

16. Donations by the public in recognition of the Brigade's services shall be the property of the Brigade, and shall be paid into a separate account to be operated on by the Chairman of the Board and the Superintendent, and shall be used in providing for the comfort and recreation of the members, or otherwise for the benefit of the Brigade, in accordance with regulations the Brigade may make and the Board ap-

prove.

17. Every member in the employ of the Board will be supplied with suitable uniform and accourtements, for the supplied with suitable uniform and accourtements, for the safety, cleanliness, good order, and repair of which the member will be held responsible, fair wear-and-tear when on duty excepted. Such uniform, boots, and accourtements remain and are the property of the Board, and may be worn only when the members are on duty. Any member wilfully damaging or disposing of all or any part thereof will be liable

damaging or disposing of all or any part thereof will be liable to be prosecuted.

18. On the first alarm of fire, night or day, members are to proceed to the scene of the fire with all possible speed.

19. Every member joining the Brigade is required to make himself acquainted with the by-laws and regulations in force, and shall sign a copy of same, and also with such other by-laws and regulations and orders as may be made from time to time by the Board or the Superintendent.

20. Every member is required to obey all lawful orders

20. Every member is required to obey all lawful orders given by persons placed in authority over him, and also strictly to comply with all regulations issued by the Board.

21. Any member absenting himself, without leave from the Superintendent, from two or more fires, drills, or alarms in succession which occur after working-hours, may be fined 2s. 6d. for the first offence, 5s. for the second, and dismissal for the third. Fines to be stopped from any money due to the fireman.

22. No member, under any pretence whatsoever, is permitted to leave the location of a fire without the instructions

or permission of the officer in charge at the fire.

23. Members shall not be allowed to take any intoxicating liquors, or to smoke while on duty at a fire or practice or

other duties, without permission from the officer in charge.

24. Any member guilty of negligence or misconduct, whether on duty or not, or found in such a state as to unfit him to perform the duties required, may, at the discretion of the Superintendent or senior officer in charge of the station, be suspended until the following meeting of the Board. When action is taken under this clause, a report of such suspension shall be immediately sent to the Chairman of the Board.

shall be immediately sent to the Chairman of the Board.

25. In all cases of suspension the circumstances connected therewith shall be reported to the Board, who will deal with the matter at the next meeting, when the offending member may, if he so wishes, appeal against the suspension.

26. No member shall be entitled to any pay during the period he may remain under suspension from duty, unless the Board, on investigation of the circumstances, acquits him from all blame in the matter.

27. Unless otherwise provided, one week's written notice given on either side shall terminate the agreement for service of members.

28. The Superintendent shall have sole discretion as to the number of men to whom leave may be granted at any

29. No member of the Brigade shall under any circumstances write any letters or furnish any information to the Press on matters connected with the Board or Brigade, save that, in the event of a superior officer not being present, the senior on duty may give particulars regarding any fire which has been attended.

30. One drill every week for alternate teams will be held, when every member shall attend, or give a satisfactory

reason for his absence.

31. All members of the Brigade under twenty-one years of age shall be off the station before 10 p.m., excepting when on special duty.

The foregoing by laws were made by the Woolston Fire Board on the sixth day of December, 1917, and were sealed with the Seal of the Board on the sixth day of December, 1917.

JOHN J. GRAHAM, Chairman. J. F. GRIERSON, Member of the Board. M. SIDDALL, Secretary.

I approve of the above by-laws.

G. W. RUSSELL, Minister of Internal Affairs.

Dated this 10th day of December, 1917.

Notice respecting proposed Alteration of Boundaries of City of Christchurch.

Department of Internal Affairs,

Department of Internal Affairs,
Wellington, 18th December, 1917.

PURSUANT to section 14 of the Municipal Corporations
Amendment Act, 1913, it is hereby notified that a
petition, in accordance with regulations, signed by not less
than one-fourth of the electors of the area described in the
Schedule hereto, being part of the County of Heathcote, has
been presented to His Excellency the Governor-General
praying that the said area may be excluded from the said
county and included in the City of Christchurch. All persons
affected are hereby called upon to lodge any written objections to or petitions against the proposed alteration within
one month from the first publication of this notice. Such
objections or petitions are to be addressed and forwarded
to the Minister of Internal Affairs, Wellington.

#### SCHEDULE.

Area proposed to be added to the City of Christchurch.

ALL that area in the Canterbury Land District bounded by a line commencing at a point on the left bank of the Heathcote River where it is intersected by the Christchurch-Lyttelton River where it is intersected by the Christchurch-Lyttelton Railway line, thence along the railway line to Station Road near the Woolston Railway-station, along the north-western side of that road to and across Hills Road, along the south-western side of Hills Road to the road intersecting Rural Section 1012, along the western side of that road to a point in line with the southern boundary of Rural Section 13922; thence to and along the southern boundary of that section, the southern boundary of Rural Section 15453, and part of its western boundary to the south-eastern corner of Rural Section 5267; thence along the southern boundary of that section and its production to Rapaki Road, along the eastern side of that road to and across the Heathcote River, and along its left bank to the railway-line, the place of commencement. bank to the railway-line, the place of commencement.

G. W. RUSSELL, Minister of Internal Affairs.

Date of Election to fill Extraordinary Vacancy in Waihi Fire Board by Insurance Companies.

Department of Internal Affairs,
Wellington, 18th December, 1917.

PURSUANT to the Fire Brigades Act, 1908, and the
rules made thereunder, I, George Warren Russell,
Minister of Internal Affairs, being the Minister charged with
the administration of the said Act, do hereby appoint Thursday, the 10th day of January, 1918, to be the day for holding
the election of one member to the Waihi Fire Board by the
insurance companies concerned, such election being held to
fill an extraordinary vacancy caused by the resignation of
Mr. Charles E. Palmer.

G. W. RUSSELL, Minister of Internal Affairs.

Date of Election to fill Extraordinary Vacancy in Hamilton Fire Board by Insurance Companies.

Department of Internal Affairs,
Wellington, 17th December, 1917.

PURSUANT to the Fire Brigades Act, 1908, and the
rules made thereunder, I, George Warren Russell,
Minister of Internal Affairs, being the Minister charged with
the administration of the said Act, do hereby appoint Thursday, the 27th day of December, 1917, to be the day for
holding the election of one member of the Hamilton Fire

Board by the insurance companies concerned, such election being held to fill an extraordinary vacancy caused by the resignation of Mr. Walter Pavitt.

G. W. RUSSELL, Minister of Internal Affairs.

Date of Election to fill Extraordinary Vacancy in the Oamaru Fire Board by Insurance Companies.

Department of Internal Affairs, Department of Internal Affairs,

Wellington, 17th December, 1917.

DURSUANT to the Fire Brigades Act, 1908, and the
rules made thereunder, I, George Warren Russell,
Minister of Internal Affairs, being the Minister charged with
the administration of the said Act, do hereby appoint Friday,
the 28th December, 1917, to be the day for holding the election of one member to the Oamaru Fire Board by the insurance companies concerned, such election being held to fill
an extraordinary vacancy caused by the resignation of I.S. n extraordinary vacancy caused by the resignation of J. S. Hislop.

G. W. RUSSELL, Minister of Internal Affairs.

Special Orders made by the Cook County Council merging Road Districts.

Department of Internal Affairs

Wellington, 17th December, 1917.

THE following special orders made by the Cook County Council are published in accordance with the provisions of the Counties Amendment Act, 1913.

G. W. RUSSELL, Minister of Internal Affairs.

COOK COUNTY COUNCIL

A SPECIAL order made by the Cook County Council on Friday, 19th October, 1917, and confirmed at a subsequent meeting held on Wednesday, 28th November, 1917:—
Resolved, That, in answer to the prayer of a majority of the ratepayers in the Road District of Taruheru, this Council hereby declares that the Road Board of that district shall be dissolved, and that the Taruheru Road District shall be merged in the County of Cook.

This special order to come into force on the 1st day of January, 1918

January, 1918.

The common seal of the Chairman, Councillors, and Inhabitants of the County of Cook was hereto affixed in the presence of-

G. REYNOLDS, Chairman, Cook County Council. JOHN WARREN

Clerk, Cook County Council.

I, John Warren, Clerk of the Cook County Council, do hereby certify that the above special order has been duly made in accordance with the Counties Act, 1908.

JOHN WARREN, Clerk, Cook County Council.

Gisborne, 10th December, 1917.

COOK COUNTY COUNCIL

A special order made by the Cook County Council on Friday, 19th October, 1917, and confirmed at a subsequent meeting held on Wednesday, 28th November, 1917:—

Resolved, That, in answer to the prayer of a majority of the ratepayers in the Road District of Titirangi possessing

more than one-half of the rateable property therein, this Council hereby declares that the Road Board of that district shall be dissolved, and that the Titirangi Road District shall be merged in the County of Cook.

This special order to come into force on the 1st day of

January, 1918.

The common seal of the Chairman, Councillors, and Inhabitants of the County of Cook was hereto affixed in the presence of-

G. REYNOLDS, Chairman, Cook County Council. JOHN WARREN

Clerk, Cook County Council.

I, John Warren, Clerk of the Cook County Council, do hereby certify that the foregoing special order has been duly made in accordance with the Counties Act, 1908.

JOHN WARREN,

Clerk, Cook County Council.

Gisborne, 10th December, 1917.

COOK COUNTY COUNCIL

A special order made by the Cook County Council on Friday, 19th October, 1917, and confirmed at a subsequent meeting held on Wednesday, 28th November, 1917:—

Resolved, That, in answer to the prayer of a majority of the ratepayers in the Road District of Ormond possessing the ratepayers in the Road District of Ormond possessing more than one-half of the rateable property therein, this Council hereby declares that the Road Board of that district shall be dissolved, and that the Ormond Road District shall be merged in the County of Cook.

This special order to come into force on the 1st day of January, 1918.

The common seal of the Chairman, Councillors, and Inhabitants of the County of Cook was hereto affixed in the presence of—

presence of-

G. REYNOLDS, Chairman, Cook County Council. JOHN WARREN,

Clerk, Cook County Council.

I, John Warren, Clerk of the Cook County Council, do hereby certify that the above special order has been duly made in accordance with the Counties Act, 1908.

JOHN WARREN

Clerk, Cook County Council.

Gisborne, 10th December, 1917.

COOK COUNTY COUNCIL.

A special order made by the Cook County Council on Friday, 19th October, 1917, and confirmed at a subsequent meeting held on Wednesday, 28th November, 1917:—

Resolved, That, in answer to the prayer of a majority of the ratepayers in the Road District of Patutahi possessing more than one-half of the rateable property therein, this Council hereby declares that the Road Board of that district shall be dissolved, and that the Patutahi Road District shall be merged in the County of Cook.

This special order to come into force on the 1st day of January, 1918.

The common seed of the Chairman Councillors, and Inc.

The common seal of the Chairman, Councillors, and Inhabitants of the County of Cook was hereto affixed in the presence of-

G. REYNOLDS, Chairman, Cook County Council. JOHN WARREN

Clerk, Cook County Council. I, John Warren, Clerk of the Cook County Council, do hereby certify that the foregoing special order has been duly made in accordance with the Counties Act, 1908.

JOHN WARREN, Clerk, Cook County Council.

Gisborne, 10th December, 1917.

Halifax Relief Fund declared to be a War Fund.

Office of the Minister of Internal Affairs,

Office of the Minister of Internal Affairs,
Wellington, 17th December, 1917.

PURSUANT to section 2 of the War Funds Act, 1915,
I, George Warren Russell, Minister of Internal Affairs
of the Dominion of New Zealand, do hereby notify that I
have declared funds established for the relief of sufferers
by the recent disaster at Halifax, Nova Scotia, to be war
funds within the meaning of the said War Funds Act, 1915.

G. W. RUSSELL, Minister of Internal Affairs.

Cancelling the Forfeiture of James Colvin's License over Section 17, Block II, Steeples Survey District, Nelson Land District.

Lands and Survey Department,
Wellington, 18th December, 1917.
WHEREAS the Land Board of the Nelson Land District,
by resolution of the 14th day of Nersey. WHEREAS the Land Board of the Nelson Land District, by resolution of the 14th day of November, 1914, forfeited the interest of James Colvin in a license registered as Vol. 35, folio 58, Nelson Land Registry Office, over Section 17, Block II, Steeples Survey District, in the said land district, for non-compliance with the conditions of the license:

And whereas by section 68 of the Reserves and other Lands Disposal and Public Bodies Empowering Act, 1917, the Minister of Lands was empowered, by notice in the Gazette, to cancel the said forfeiture:

Now, therefore, I, William Ferguson Massey, Minister of Lands, do hereby cancel the forfeiture of the license of the said James Colvin over the said land, and notify that the

said James Colvin over the said land, and notify that the forfeiture of such license shall be deemed to be wholly waived and abandoned; and the said license, and all mortgages and encumbrances (if any) affecting the same, shall take effect and shall be deemed to have continued to have effect as if no forfeiture had occurred or been declared.

W. F. MASSEY, Minister of Lands.

Census and Statistics Office, Wellington, 19th December, 1917.

ONTINUING the system which was inaugurated last year, agricultural and pastoral statistics have again been collected by police officers acting as Sub-Enumerators throughout the Dominion, and the following tables give particulars as to area under crop and other cultivation and in occupation, and also live stock in the Dominion for the season 1916-17. MALCOLM FRASER, Government Statistician.

## GRAIN AND PULSE CROPS, 1916-17.

C

Spicor 1016-17

					- ION ENG							CROPS FOR T				1	
			. }		Wheat.			Oats.		Bar		Mai	ze.	Peas and	Other Crops		Total Area in Grain
	County.			For Threshing.	For Chaff, Hay, or Ensilage.	Not harvested (fed off, &c.)-	For Threshing.	For Chaff, Hay, or Ensilage.	Not harv sted (fed off, &c.).	For Threshing.	For Chaff, Hay, or Ensilage.	For Threshing.	For Ensilage.	Beans for Threshing.	for Threshing.	Hops.	and Pulse Crops.
		<del></del>	<u>'</u>					AND DIST	RICT OF AUC	KLAND.			•				
				Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres. 109
Mangonui			}			1 ]		78		••	2	26	3	• •	••	••	21
Whangaroa	••	• • •			`	1	• •	7	••	••		14		,	••	••	834
Bay of Islands		• •		11	21		21	527	59	••	21	134	39 1	1	••		248
lokianga	••					10	8	182	1	••	••	45	27	5			916
Vhangarei			í	8	• • •	5	5	766	84	•••	••	16	21	_			322
lobson	• •	••			٠.		50	256	2	• •	• • •	12		1			434
tamatea	• •	••		1			••	400	3	••		18	. 11	ı	"	::	1,010
Rodney	••	• •		26	12		13	922	2			28	7	. 8	4		1,199
Vaitemata		٠.		4	18		••	1,111	13	2	5	19	15	. 8	-	••	50
den	• •			4	"			33				1	12	• •		••	3
reat Barrier	• •	••.			\	1		3				••			1	••	1,458
Ianukau	• •	••	• •	76	24	13	43	1,034	104	106	2	2	21	33		••	3,002
ranklin	• •	••	••	136	ī	1	34	2,517	121	64	10	1	41	76	· · _ l	• •	
	• • .	• • .	••	117	7	1	9	. 1,952	75	60	8	1	14	15	7	• •	2,26
Vaikato	• •	• •	••	117	1		7	1,159	51	43	7	5	28	1		••	1,316
aglan	• •	• • .	••			-	16	2,191	82	50	19	3	5	2	1 ]	• •	2,46
Vaipa .	• •	• •	• •	100			i	154	1				3		1	• •	15'
Lawhia	• •	• •	• •	• •		•••	• • • • • • • • • • • • • • • • • • • •	71	1	1 ::		1				• •	7:
wakino	••	• •	• •	1		•••	30	1,312	96	i .	2	16	56	5			1,51
Vaitomo	• •	• •		••		•••		93	1		1	9	4				100
oromandel	• •	• •	٠	••	•••	•••		233	29	• • •	•••	2	99	· .	1		364
Thames		• •				• •	2	340	12	••	6	8		2	1	<b>N</b>	369
)hinemuri		• •		I		••			50	143	13	1,919	18		1		3,879
lauranga		• •		21	5	••	10	1,700		35	9	1,010	ĩ	1			2,03
Piako		• •		• • •	22		22	1,904	44		22	4	25	ĺ			1.95
Matamata				9			25	1,870	1	- 1		<b>T</b>		1	1 1		163
Rotorua /		• • •					1	161		1		626	39	2	1		91:
Vhakatane				2				227	10	6		382	15	1			54
Potiki 🐔	• •			10		7	4	94	16	14			l .		1		29
East Taupo					4		25	249	••			15	31	1	••	l	94
West Taupo	•	• •		36	1		12	840	1	20		8	31	1	1	••	0.2
•				İ <del></del>	<del></del>		337	22,386	855	545	126	3,316	517	155	11		28,97
. ' '1	Cotals	••	••	577	114	36	331	22,300			-			ļ <u> </u>	<del>-</del>		-
							LAN		OF HAWKE	's BAY.			. 10		1	ı'	1 1,85
Vaiapu					1	1		761	40	** • •	23	1,021	12	•••	••	••	1,45
Vaikohu Vaikohu		••	• • • • • • • • • • • • • • • • • • • •	1			58	840	20	63	45	427			••	••	2.74
			• • •	19	5	23	21	880	59	608		1,060	24	46		•••	1,95
	• •	••	•	36			4	1,386	33	79		400	9		7	2	5,76
Vairoa	••	••	• •	32	1 ::	1	197	3,583	119	1,608	111	79	14	19		i	
Hawke's Bay	••	• •	•.•	1	1	22		418	7	7							9 9
Waipukurau	• •.	• •	• •	123	67	1	767	2,348	310	204		3	6		••		3,82
Waipawa	• •	• •	• •	48	23	22	7	590	90		17			16	••		8
Woodville		• •.	• •		25	5	32	1,355	106	7			5	17	4	•••	1,6
Dannevirke	• •	• •	• • •	50	53	1	18	645	32		124		2	1		<b>)</b>	8
Patangata	••	• •	• •	12	1	••	1 -	24	5	::							
Weber	• •	••	••							.	_	2,990	72		111	2	21,3
					173	72	1,104	12,830	821	2,576	320						1 41.0

180, 20th December, 1917.

GRAIN AND PULSE CROPS, 1916-17-continued. TABLE SHOWING FOR EACH COUNTY IN THE DOMINION THE AREA UNDER GRAIN AND PULSE CROPS FOR THE SEASON 1916-17-continued.

		,			Wheat.			Oats.		Ba	rley.	Ma	ize.				Τ
,	County.			For Threshing.	For Chaff, Hay, or Ensilage.	Not harv sted (fed off, &c.).	For Threshing.	For Chaff, Hay, or Ensilage.	Not harvested (fed off, &c.).	For Threshing.	For Chaff, Hay, or Ensilage.	For Threshing.	For Ensilage.	Peas and Beans for Threshing.	Other Crops for Threshing.	Hops.	Total Are in Grain and Puise Crops.
								LAND DIST	RICT OF TAR	RANAKI.		·			<u> </u>	<del></del>	
Ob				Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	A ome	
Ohura	• • •	••	••	••	••	8	• •	78	8	••	1	••	2 1	20108.	Acres.	Acres.	Acres.
Clifton	• •	• •	•••	76	••		173	335	2	43			3		1	• •	632
Taranaki	• •	• •	• •	301	19	6	210	2,085	165	102	22	4	14	- 1	••	••	2,928
Egmont	••	• •	••	4	9		8	153	10	4	12	5	2		•• [	••	2,928
Stratford	••	• •	• • •	5	1	)	14	1,840	66	4	30		- 1	-	••	• •	
Whangamomona		• •	••	••	••			63			10	1	•••	••	••	• •	1,960
Waimate West	• •	• •					65	690		106	10	••		•••	••	• •	73
Hawera		• •			12		6	405	4	5	18	••	1	•••	••	••	872
Eltham	••	• •			12		8	887	1	25	7	•••	3	1	•• _	• •	454
Patea	••	••		37		18	35	407	47	65	2	• • •	2	1	3 /	• •	945
								10,	41	05		4	1	15	4	••	635
To	tals	. • •		423	53	32	519	6,943	302	354	111	13	28	18	7		8,803
			,			-											
				1			L	ND DISTRIC	T OF WELLI	NGTON.						·	
Waitotara '	. • •	••	1	42	•• 1	1	60	188	19	5	7 1	1		ο .			
Wanganui	••			155	6		76	. 685	6	9	51	,		2	••	••	323
Vaimarino	• •			1	4		90	426		- 1	20	4	6	• •	••	• •	998
Caitieke		. • •			1			26	••	••	- 1	••	•••	••	••	•••	540
Rangitikei		••		2,830	85		2,735	4,825	31	306		••	1	••	••	••	27
Ciwitea				54		33	263	480	25		60	5	10	10	32		10,929
ohangina	••	•••		8	1		32	212		68		••	2	65	••		990
airanga		*		26	28		94	563	39	9	6	••	2	29		i	338
roua			i	180	7	•••	635		174	145	1	1	• •	65	8	1	1,105
Ianawatu	••	. • •	•••	238	- 1	••		1,380	116	118	64	2	10	133	19		2,664
orowhenua	••	• •		13	••	••	587	1,000	160	117	• •	• •	6	46	70		2,224
ahiatua	• •	• •	••		••	••	14	807	39	14	4	8	3	87	3		992
kitio	•, •			13	••	11	••	398	169	4	2		1	11		1	609
	ͺ•.•	. •, •	•••	••	••	••	••	97	5						1	••	102
astlepoint	•, •		•••	••	••		]	74							••	••	74
ketahuna	. • •	,•.•	• •	••	4		[	293	41		1			i	••	••	
lauriceville	••	• •	•••	• • • •	4		•,•	35					••	••	• • •	••	339
asterton	••	• •	• •	562	2	20	1,025	2,446	36	67		1	••	29	•••	••	39
Vairarapa South	١			692			1,212	1,912	36	14	i	6	20		••	••	4,187
eatherston		• •		155	168	15	1,101	2,200	645	140	3	- 1	1	9	• •	•••	3,901
utt				1	1		9	539	45		7	••	7	14	••		4,441
akara					3		"	172		••		••	7	1	••	••	610
hatham Isl <mark>ands</mark>		••		7		::	::	42	••	•••		••	• •	6		••	181
m .			.  -	1.000										••	•••		49
Tot	818	••		4,976	313	79	7,933	18,800	1,586	1,016	226	26	68	507	132		35,662

Table showing for each County in the Dominion the Area under Grain and Pulse Crops for the Season 1916-17-continued.

GRAIN AND PULSE CROPS, 1916-17-continued.

County.  For Threshing.  For Chaff, Hay, or Threshing.  For Threshing.  For Threshing.  For Threshing.  For Threshing.  For Chaff, Hay, or Threshing.  For Chaff, Hay, or Threshing.  For Threshing.  For Chaff, Hay, or Threshing.  For Chaff, Hay, or Threshing.  For Chaff, Hay, or Threshing.  For Threshing.  For Chaff, Hay, or Chaff, Hay, or Threshing.  For Chaff, Hay, or Cha						Wheat.			Oats.		Ba	rley.	Ma	ize.	Peas and	Other Crops		Total Area
Colingwood   Area	-	County.			For Threshing.	Hay, or	harvested.	For Threshing.	Hay, or	harvested	For Threshing.	Hay, or	For Threshing.		Beans for	for	.sqc,H	and Pulse
Collingwood									LAND DIS	TRICT OF N	ELSON.							
Takaka	Call: a				Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	1	1	
Watmen   754   68   19   1,044   6,644   101   1,544   5   217   30   608   11,311	Comingwood Takaka						1				••					1 1		
Baller	Waimea										1.544		1 - 1	_				
Trangahus					1.5	1.04				9			1 :		1	1 1	••	
Totals		•. •	• •	• •	• • •	-1		••			••			• •	• •			
Land Distract of Marlborough   12   9   22   99   98   Awatero   256   149   212   5,457   814   2,561   1   1   1   1   1   1   1   1   1	Inangahua	. ••	• •	••	٠.	••		••	456	12	••	• •	••	• •	••		••	408
Sounds		Totals	• •		780	67	19	1,104	8,186	189	1,544	2	7	2	227	30	608	12,715
Marthorough							<u> </u>	L	AND DISTRI	CT OF MARL	BOROUGH.	-	(			1		3
Awatero   256		••		••			••				···						٠٠ _	
Totals												68					- /	
Totals												18	1		1	1 1		
Cheviot									<del></del>	l	<u>_</u>					ļ <u>-</u>		·
Cheviot		TOWNS	••	••	1,200		400			ļ	ļ				7,000	201		
Totals	O										ESTLAND.							976
Cheviot		• •	• •		, z		i i				1	1	1		!	1 1		
Cheviot	·		••	••						<b> </b>			<u> </u>					
Cheviot		Lotals	••	••	2				522	48					ļ			512
Amuri         1,902         32         45         2,260         5,726         1,107         33         3         280         11,375         17,167           Ashley         1,993         48         5         1,815         2,370         262         15         .         218         6,096           Oxford         1,547         83         6         1,678         3,995         882         15         2         22         128         6,096           Kowai         5,136         24         8         2,385         3,995         882         15         2         22         125         8,355           Rangiora         7,154         156         68         2,134         2,792         339         51         4         966         690         14,354           Waimari         630         20         278         1,773         38         7         265         44         16,684           Waimari         630         20         278         1,773         38         7         265         44         16,684           Waimari         8,226         48         13         4,075         8,976         2,848         271         117								I		ICT OF CAN	TERBURY.					•		
Waipara         4,690         62         197         3,721         6,700         1,136         510         64         3         75         17,167           Ashley         1,993         48         5         1,185         2,370         262         15          218         6,606           Oxford         1,547         83         6         1,673         3,995         882         15         2         22         125         8,355           Kowai         5,136         24         8         2,385         3,882         48         93         1         112         309         11,498           Rangfora         7,154         156         68         2,134         2,792         339         51         4         966         690         11,498           Eyre         8,923         124         37         2,592         3,642         792         104         526         44         16,684           Waimairi         630         20         278         1,773         38         7         2665         20         3,031           Paparua         3,696         100         68         2,628         7,602         829         587 <td></td> <td>• •</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>4</td> <td></td> <td>••</td> <td></td> <td></td> <td></td> <td></td>		• •										4		••				
Ashley         1,993         48         5         1,185         2,370         262         15         2         218         6,096           Oxford         1,547         83         6         1,678         3,995         882         15         2         22         125         8,355           Kowai         5,136         24         8         2,385         3,882         48         93         1         112         309         11,498           Rangiora         7,154         156         68         2,134         2,792         339         51         4         966         690         11,498           Rangiora         7,154         156         68         2,134         2,792         339         51         4         966         690         11,498           Rangiora         7,154         156         68         2,134         2,792         339         51         4         966         690         11,438           Eyre         8,923         124         37         2,562         3,562         792         104         502         44         16,684           Waimairi         8,263         1,477         3,00         2,848		• •											1	Į.				
Oxford         1,547         83         6         1,678         3,995         882         15         2         2         125         8,355         8,355         8,355         8,355         8,23         1         112         309         11,498         8,353         1         1         112         309         11,498         8,353         1         4         966         690         11,498         8,233         1         112         309         11,498         1,454         1,498		• •					1					1	i	į.	ł			
Rangiora													3	ļ				8,355
Eyre         8,923         124         37         2,582         3,542         792         104          526         44         16,684           Waimairi          630         20          278         1,773         38         7          265         20          3,031           Paparua          3,696         100         68         2,628         7,502         829         587          924         7          16,341           Malvern          8,226         48         13         4,075         8,976         2,848         271          117         10          24,684           Heathcote          40          20         77         1                  1,38		••		• •		24			3,382					1				
Waimairi          630         20          278         1,773         38         7          265         20          3,031         Paparua          3,696         100         68         2,628         7,502         829         587          924         7         116,341           Malvern          8,226         48         13         4,075         8,976         2,848         271          117         10         24,584           Tawera           477         1,805         64         15		••		••					2,792			4					• •	14,354
Paparua       3,696       100       68       2,628       7,502       829       587        924       7       16,341         Malvern       8,226       48       13       4,075       8,976       2,848       271        1117       10        24,684         Tawera		• •					1						••	,				
Malvern         8,226         48         13         4,075         8,976         2,848         271          117         10          24,584           Tawera         552          477         1,805         64         15		•• `										1	1	1				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$												1	i	1		1 1		
Heathcote       40        20       77       1						1	1					i i	1	1				2,974
Selwyn         3,071         96         18         858         5,088         706         157         20         30         80         10,124           Springs         2,564         28         798         3,479         634         406         10         320         4          8,243           Ellesmere         10,304         755         349         3,745         4,730         1,262         3,570         28         1,477         222          26,442           Mount Herbert          41         20	Heathcote	••	••	• •	40	1	1	20			ı	1	1					
Springs          2,564          28         798         3,479         634         406         10          320         4          8,243           Ellesmere          10,304         755         349         3,745         4,730         1,262         3,570         28          1,477         222          26,442           Mount Herbert           41         20          671   <		••	• •		562												• •	
Ellesmere		••	• •	••	3,071	96												
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						722					,		••	j				
Wairewa.        126        94       312        671         15        1,218         Akaroa        1       1         41       8          1         52         Ashburton        40,989       714       271       25,284       49,184       8,268       375       1 <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td>1</td> <td>, -</td> <td></td> <td>1,202</td> <td>1</td> <td></td> <td>• •</td> <td>1</td> <td>1 '</td> <td>1</td> <td></td> <td></td>					1	1	1	, -		1,202	1		• •	1	1 '	1		
Akaroa         1       1         41       8          1         52         Ashburton         40,989       714       271       25,284       49,184       8,268       375       1         551       553        126,190         Geraldine         18,277       8       61       6,783       8,966       1,070       152       26        421       352        36,116         Levels         19,048       42       103       6,465       9,135       822       542       11        7       88       22        36,285         Mackenzie         6,345       35       70       4,664       6,266       264       183       9         324        36,012         Waimate        30,743       7       321       9,564       20,236       742       493       47        284       575        63,012					126	1	1	94		5		1	l	i		1 :		
Ashburton         40,989       714       271       25,284       49,184       8,268       375       1         551       553        126,190         Geraldine         18,277       8       61       6,783       8,966       1,070       152       26        421       352        36,116         Levels         19,048       42       103       6,465       9,135       822       542       11        7       88       22        36,285         Mackenzie         6,345       35       70       4,664       6,266       264       183       9         324        18,160         Waimate         30,743       7       321       9,564       20,236       742       493       47        284       575        63,012											1	1	1	1		1		52
Levels						714	271		49,184	8,268	375	1	10	1				
Mackenzie         6,345       35       70       4,664       6,266       264       183       9         324        18,160         Waimate         30,743       7       321       9,564       20,236       742       493       47         284       575        63,012		• •	••	• •									••					
Waimate 30,743 7 321 9,564 20,236 742 493 47 284 575 63,012								6,465					•••	7	i		l	
								4,664				1	i	1			1	
TOTALS 177,650 2,355 1,727 82,510 159,449 22,877 9,019 226 8 6,429 3,948 406,198	AA GIIIIGAA		••	• • .	ļ	ļ		ļ	<u> </u>	-	<b> </b>		- <del></del>		-	_		-  <u>-</u>
		TOTSIS	••	••	177,650	2,355	1,727	82,510	159,449	22,877	9,019	226	•••	8	6,429	3,948		400,198

NEW ZEALAND GAZETTE.

GRAIN AND PULSE CROPS, 1916-17—continued.

Table showing for each County in the Dominion the Area under Grain and Pulse Coops for the Season 19:6-17—continued.

		1	Wheat.			Oats.		Bar	ley.	, м	JZ:	1			Total Ar
County.		For Threshing.	For Chaff, Hay, or Ensilage.	harv sted (f. d off, &c.)	For Thresning	For Chaff, Hay, or Eushage.	Not hirv s d (f:d off, &c.).	For Thr. shing.	For Chaff, Hay, or Enslage.	For Threshong.	For Ensilage.	Peas and Beans for The shang,	Other Crops for Threshing.	Hops.	in Grai and Pu. Crops
						Land Di	STRICT OF C	TAGO.							
		Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres,	`Acres.	Acres.
Waitaki	••	19,819	101	152	14,532	11,139	1,767	1,222	4	••	• •	23	315	• •	49,074
Vaihemo	••	1,279 604	45	107	1,570	7,710	182	6	•• •	• •	• •	1 1		• •	10,899
V. : 1	••	330	38	9	1,548 714	2,595	132	15	3	••	• •	1 ~ 1		• •	4,944
	• •	330		••	. 714	1,802 510	29	14	2	••	•• .	2	20	,• •	2,913
L	. • •	0.540		••	4 001		101	150	1	••	1	}		• •	513
	••	2,540	• •	٠٠,	4,291	4,904		153	3	••	•• -		9	• •	12,001
uapeka	••	682	2	1	5,525	7,917	421 174	56	1	•• }	••	12	56	••	14,673
Bruce	••	2,177	30		6,277	6,584		24	••	••	••		10		15,276
Hutha	• •	512	28	2	8,217	11,141	517	24	•• • [	• •	• •	4	37		20,482
Vincent	• •	1,805	50	40	1,316	5,183	158	2,142	•••	••	• •	186	76	••	10,956
ake	• •	263	116	••	1,397	2,956	87	2,591	43	••	• •	142	73	••	7,668
Totals		30,011	410	311	45,387	62,441	3,568	6,247	57	••	1	369	596		149,398
iord		1		1			CT OF SOUT	1			•••				· · ·
Vallace	••	406	8	2	7,577	11,497	129	20	57	••	••		40	• •	19,736
outhland	• •	1,308	38	157	29,376	33,314	655	356	17	••	••	6	26		65,253
tewart Island	••			1	••	1		• •	••	••	· ·	••	••	••	2
Totals	••	1,714	46	160	36,953	44,812	784	376	74	••	••	6	66		84,991
Lan <b>d District.</b>					s	UMMARY OF	LAND DIST	RICTS.			,	,			
Auckland		577	114	36	337	22,386	855	545	126	3,316	517	155	11		28,975
lawke's Bay	• • • • • • • • • • • • • • • • • • • •	321	173	72	1,104	12,830	821	2.576	320	2,990	72	99	11	2	28,973
aranaki	• • •	423	53	32	519	6,943	302	354	111	13	28	18	7	_	8,803
Wellington	· ·	4,976	313	79	7.933	18,800	1,586	1.016	226	26	68	507	132	••	35,662
Velson	•	780	67	19	1,104	8,186	139	1,544	- 2	7	2	227	30	608	12,715
farlborough		1,289	207	435	1,677	18,181	1,758	7,969	98	7	15	4,095	201	. 5	35.937
Vestland	••	2		100		522	48	1,000	(		1	. 1			572
Canterbury	•••	177,650	2,355	1.727	82,510	159,449	22,877	9.019	226	::	8	6.429	3,948	••	466,198
Otago	• • • • • • • • • • • • • • • • • • • •	30,011	410	311	45,387	62,441	3,568	6,247	57		1	369	596	• •	149,398
outhland	••	1,714	46	160	36,953	44,812	784	376	74		1	6	66	• •	84,991
			3,738	2,871		354,550	32,738								

## AREAS IN CROPS.

## Table showing the Areas under Grain and Pulse Crops for the Season 1916-17 as compared with 1915-16.

		<del></del>			1915-16.	1916-17.	Increase.	Decrease.
					GRAIN AND PU	LSE CROPS.		
					Acres.	Acres.	Acres.	Acres.
Vheat					335,422 <del>1</del>	224,352	• •	111,070
ats					$642,125\frac{7}{4}$	564,812		77,313
arley				• •	$32,243\frac{3}{2}$	30,886		1,357
aize					8,710	7,070	• •	1,640
eas and					9,208	11,905	2,6961	1,0104
ops		• • •			647	615	•	321
	nilar crops		••		1,867	5,002	3, 13 <b>4<u>1</u></b>	
	Totals	••		[	1,030,226	844,642		185,584

## Area in Grain and Pulse Crops for the Seasons 1900-1, 1905-6, 1910-11, 1915-16, and 1916-17.

Year.	Wheat for all Purposes.	Oats for all Purposes.	Barley for all Purposes.	Maize for all Purposes.	Peas and Beans for all Purposes.	Other Crops.	Total Area under Grain and Pulse Crops.
1900-1 1905-6 1910-11 1915-16 1916-17	223,571 336,389 335,422 <del>§</del>	Acres. 641,041 599,256 593,396 642,125½ 564,812	Acres. 35,337 32,914 38,131 32,243\$ 30,886	Acres. 15,751 13,110 18,857 8,710 <del>1</del> 7,070	Acres. 8,960 15,718 17,336 9,2082 11,905	Acres. 6,146 5,532 11,713 2,515 5,617	Acres. 915,319 890,101 1,015,822 1,030,226 844,642

THE NEW ZEALAND GAZETTE.

[No. 180

47,974

283

11

## GRASSES AND CLOVERS, GREEN AND ROOT CROPS, 1916-17.

						Grasses s	and Clovers.				1						}
					Cu	t for Seed or	ily.			Cut for Hay	Green	P-4-4	m			Other Green and	Total Grasse and Clovers
Coun	ity.		Ryegrass.	Cocksfoot.	Chewing's Fescue.	Crested Dogstail.	Red Clover and Cowgrass.	White Clover.	Other Grasses and Clovers.	or Ensilage (including Lucerne).	Fodder.	Potatoes.	Turnips.	Mangolds.	Onions.	Root Crops.	Green and Root Crops
							LAN	D DISTRIC	r of Auckl	AND.							
			Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres. 22	Acres.	Acres.	Acres.	Acres. 67	Acres.	Acres.	Acres.	Acres.
ngonui nangaroa	• •	• •			••	••	•• (	• •	10	7	• •	12		1	• •	33	1.
v of Islands	• •	••	97	35	••	••	•		37	106	136	103	``806	••	• •	100	
	••	••		4	••	••	•••		93	100	128	103		••	••	102	1,4
kianga	• •	• •	4	13	••	••	••	• •	531	391	320	85	186		• •	13	4
angarei	• •	• •	<b>4</b> 3	13	••			••					546	8	••	20	1,9
bson	• •	• •		10	••	••	1	• •	21	93	88	25	335	1	• •	2	5
matea	• •	• •	37	10	• • •	<b>.</b>	\		154	106	259	21	168	••-		3	7
dney	• •	• •	171	37	4	••		••	1,169	202	214	53	914	14		1	2,7
itema <b>ta</b>	• •	• •	29	10		••	1	• •	65	769	512	108	1,780	39	3	10	3,3
en		• •	• • •		••	••	}		7	326	226	169	32	6	12	10	7
at Barrier	• •	• •	.,			• • •						1					,
nukau			42	4		۱			141	3,966	414	93	1,624	12	10	2	6,3
nklin			374	3			1		11	4,468	566	794	4,255	54	10	4	10,5
ikato			22	11			21		16	4,819	709	222	5,596	86		26	11,5
glan	••		45	19			3	12	21	642	945	104	5,372	59		16	7,2
ipa			ĩ	4	••		1			4,729	1,604	180	5,567	166	••	6	12,2
whia				ĩ			13	• •		13	40	56	826	8			
akino	••	• •	2	3		i	1	• • •	1	25	38	31	437	i J	••	1	9
itomo	••	• •		90	••	••			1	2,265	291	188	7,268	30	• •		5
	• •	• •	• • •	00	••	••	••	• •	14	140	144	28	310		• •	20	10,1
romandel	• •	• •		051	••	• • •	]	• •	ł I	525				••		•••	6
ames	• •	•,•	71	351	••	••	1	• •			44	38	298		2	4	1,3
inemuri	• •	. ••	23	50	••	• •		• •	19	1,105	344	113	1,604	13	• • •	16	3,2
ıranga	• •		11	77	••	• •	7	• •	52	1,577	942	117	4,411	5	1	70	7,2
ko	•.•	• •	2	6	••	٠٠ ا	20	• •	20	3,445	838	130	5,785	1	• •	2	10,2
<b>tam</b> ata			••	1	• •		1	• •		4,209	486	148	11,588	4		6	16,4
torua.	••		20	300	• •	• • •	(	• •	33	765	19	37	905	2	• •		2,0
a <b>katan</b> e			2		• •			• •		245	4	39	1,470	5		33	1.7
otiki			27	,,				• •		310	21	26	320	6	1		7
st Taupo			60	15	••		4	• •		54	10	117	602				8
st Taupo			34	45	· 10		1	• •		1,522	233	97	5,184	23	••	1	7,1
Totals			1,125	1,096	14		68	15	2,436	36,834	9,575	3,161	68,256	543	39	400	123,5
							T.ANT	Тустриот	OF HAWKE	o Raw		<del></del>		<del></del>		ļ <del></del>	<u>-</u> -
iann			17	23	ı				II II	1 448 l	226	48	1,245	. 11	1	1	
iapu	••	• •	17		•••			• •		182	220 285	25	645		. 1		2,0
ikohu	• •	• •		1	••	• • •		25	••	731	289 898	63		20	• •	18	1,1
ok		• • •	1,100	250	••								629	31	. ••	93	3,8
iroa	• •	• •	50		••	•••	10	,	2	329	1,304	89	1,215	1		18	3,2
wke's Bay		• •	3,233	4	• • •		18	6	236	2,648	7,792	440	2,779	269	6	146	17,8
aipukurau	• •	• •	32			••		• •		99	1,162	10	739	2			2,0
aipawa			412	202	75			• •	391	488	3,464	66	3,559	20		7	8,0
odville			••		•••	• •		• •	•.•	819	585	104	528	18	, <b>4</b>	1	2,6
nnevirke				12			1	• •		996	1,378	54	1,731	24			4.
tangata			34	2	l		1 1		340	206	1,791	37	807			1	
vanikana	• •	• •	, 01		• •	• • •	••	• •	920	400	1,101	01	901	84	• •		3,8

980

31

19

6,946

18,914

937

13,909

480

Totals

4,895

494

75

## GRASSES AND CLOVERS, GREEN AND ROOT CROPS, 1916-17-continued.

TABLE SHOWING FOR EACH COUNTY IN THE DOMINION THE AREA UNDER GRASSES AND CLOVERS, GREEN AND ROOT CROPS, FOR THE SEASON 1916	6-17-continued.
---	-----------------

		1				Grasses a	nd Clovers.							1		•	[
Coun					Cu	t for Seed on	у.			Cut for Hay	Green	Potatoes.	Turnipe.	Mangolds.	Ontons.	Other Green and	Total Grass and Clover
			Ryegrass.	Cocksfoot.	Chewing's Fescue.	Crested Dogstail.	Red Clover and Cowgrass.	White Clover.	Other Grasses and Clovers.	or Ensilage (including Lucerne).	Fodder.	100000	Turnipa.	- Land Gordon	· ·	Root Crops.	Green and Root Crop
							L	AND DISTR	ICT OF TAR.	ANAKI.							
			Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
nura	• •	••	••	43				• •	••	21		26	2,673	1	••	12	2,77
ifton		••′	32	18	• •			••	••	1,180	734	50	3,183	103	•• _ \	8	5,3
ranaki	• •	• •	49	30		• • •		• •	••	5,597	979	72	7,766	221	1	23	14,7
mont	• •	• •	••		••	••	••	••	••	795	65	75	2,687	. 26	•• 1	9	3,6
atford	• •	••	6		• •	••	••	• •	1	2,489	482	8	5,469	129	•• .	3	8,5
hangamomon	8	• •	2		• •	•••	••	• •	1	77	48	3	2,450		1		2,5
imate West wera	• •	••	5		• •		••	•.•		2,343	203	21	1,836	73		41	$\frac{4}{5}$ ,
wera ham	· ·	••	• •	24	• •	••	•••	• •	31	3,509	366	52	1,755	152	3	8 69	6,0
	<b>1.</b>	• •	2	1 7	• •	• • •	••	• •		2,887	434	45	3,005	241	••	121	6,6
tea	••	••	z		•••		••	••		2,175	1,860	71	2,011	439		121	0,0
<b>Totals</b>	• •	••	96	123			<b> </b>		33	21,073	5,171	423	32,835	1,385	5	294	61,4
:4-4-m-				, .		·	Laz	DISTRIC	T OF WELL		<b>-</b> 0.0		3 480	. 150			<b>.</b>
itotara	• •	••	••		••	••	••	• •		596	796	98	1,470	153	4	••	3,] <b>4</b> ,0
inganui imarino	••	••	10	56	••		•• ]	• •	10	218	494	59	3,180	44	••	••	6,
itieke	• •	••	••	57 5	••	( ••	••	• •	••	154 104	456 9	4 47	$6,281 \\ 1,636$	1	•••	••	0, 1,
ngitikei	• •	••	816	76	••	309	••	• •	 55	950	5,719	547	9,350		••	36	17,
vitea	• • •	• •	25	248	••	1	[	• •		846	1,294	139	$\frac{9,350}{2.018}$	191	••	1	4.
angina	• •	••	27 27	100	••	••	••	8	••	433	840	137	1,430	61			3,
ranga	•		218	50	••		••		• •	1,813	1,366	281	442	33	3	2	4,
oua			316	21	••	179	::	• •	40	855	2,469	198	2,687	30	ĭ	$\bar{2}$	$\bar{6}$ ,
nawatu	• •		554			475		• • •	19	1,172	$\frac{2}{2}, \frac{2}{285}$	142	1,931	26	3	2	6,
owhen <b>us</b>			20	3				1	11	2,106	1,201	390	3,411	76	6	8	7,
iatua								··•		1,073	731	69	776	4		(	2,
tio	• •		••	11				• •		75	19	2	95			••	
tlepoi <b>nt</b>	• •	••	••	6 .			· · · ·		• • •	77 ,	341	6	99			•• {	_
tahuna	• •			50	••				• • •	602	386	36	409	4	••	••	1,
uriceville	••	••	• • • • • • • • • • • • • • • • • • • •		••	*			••	2	31	14	42	1	••	••	
sterton		• •	419	2	••	40	185	20	••	615	2,323	73	1,227	20	••	••	4,
irarapa Sout therston		••	48	2	••			••	••	793	1,983	126	1,447	12	••	34	4, 6,
	••	• •	191 2	15	• •	50	9	••		1,044	2,717	66	$2,783 \\ 631$	44 26	••	34 4	0, 1,
tt kara	• •	• •	_	• • •	••	•••		••	l	555 284	156 12	210	178	31	••		1,
atham Islanc	 Ia	••	1	2	••	•••	•• [	• •	••		12	5 42			••	••	
" " TOTOTIC	***	••		4	••		•••	• •	••	••	11	42	• •		••	••	

## GRASSES AND CLOVERS, GREEN AND ROOT CROPS, 1916-17-continued.

TABLE SHOWING FOR EACH COUNTY IN THE DOMINION THE AREA UNDER GRASSES AND CLOVERS, GREEN AND ROOT CROPS, FOR THE SEASON 1916-17-continued.

County.	• .																
Codnty.	• .	r			Cu	t for Seed on	y			Cut for Hay	Green	Potatoes.	Turnips.	Mangolds.	Onions.	Other Green and	Total Grasse and Clovers,
			Ryegrass.	Cocksfoot	Chewing's Fescue.	Crested Dogstail.	Red Clover and Cowgrass.	White Clover.	Other Grasses and Clovers.	or Ensilage (including Lucerne).	Fodder.	10000000	i umpe.	mangolus.	Omons.	Root Crops.	Green and Root Crops
		l_					т	D.	X		•						
				A	A	A	Acres.	AND DISTRI Acres.	OT OF NELS Acres.		Aamaa	A 0200	A 0.000	4 0000	Aamen	<b>4</b>	A
Collingwood .		]	Acres.	Acres.	Acres.	Acres.	A.Cres.	Acres.	Acres.	Acres. 169	Acres.	Acres.	Acres.	Acres.	Aores.	Acres.	Acres.
7/1 1	••		••					••	27	518	27	23	110				70
		••	67	44	17	••	20	••	16	1,280	1,674	. 433	3,820	14		75	7,46
F 1 '	••	••	• •	00	7	••		••	••	192 3 <b>63</b>	. 29 84	10 37	18 7 <b>50</b>	••	2	••	25
	• •	••	4	60	•	•••		•••	6	363 164	123	55	785	:	••	••	1,30 $1,14$
uanganua! .	••	•• [				••		••		101						•••	
Totals) .	••		71	107	24		20	•••	49	2,686	1,937	573	5,483	14	·2	75	11,04
							Lani	DISTRICT	OF MARLBO	BOUGH.		,	,	, ,	•	•	
ounds		!		110	•	1	,			78	191	10	22				4]
f11 1.	••	••	219	62			785	11	8	2,874	2,150	273	725	43	1	6	7.18
	••		1,061	108			30	111	30	715	3,944	38	526	264	••		6,8
7 11	• •	••	10					••		62	409	40	1,452	4	••		1,97
Totals	••		1,290	280			815	122	38	3,729	6,694	361	2,725	311	• 1	6	16,3
		,	<u> </u>		-					\ <u></u>						)-	
Grey			,	. 1	ŧ	1	I.		T OF WEST	LAND.	96	13	764	2	_		60,1
TT7 47 J	••	••	••	1	::	::	::	••••		218	190	28	1,345				1,78
Totals	••			1		·				405	286	41	2,109	2	••		2,84
				·	·		<del>-</del>			};							
* *							LAT	ND DISTRIC	r of Cante					,			
		• •	870	23	3			••	1	363	2,584	51	1,732	58	•• [	2	5,68
	••	••	1,202	57	10	••		••		353	4,391	60 75	3,550	47	1	2	9,67
	••	••	2,107 503	8	••	••	8 6	••	100	381 22	6,527 2,598	31	3,408 2,937	152	•••	-	12,80 6,11
` ^ `z	• •	• •	541	16	••	••	. 32	1	8	293	2,119	68	5,948	4		**	9,03
r•	••	••	1.285	1		.:	137	19	l °	478	2,701	224	1.415	74		1	6,33
) i	• •	••	1,992	49	i ::		328	509	::	799	2,307.	503	1,705	109	1		8,30
J	••	• •	631	1		::	292	25		782	2,432	766	3,248	122	5		8,30
iř - 1 11	••	•••	57				2	27	2	1,862	252	1,643	83	265	226	87	4,50
20.000	••	••	960			1	79	13	- 6	427	2,552	1,811	2,489	202	47	119	8,70
lalvern .	••	••	2,283	٠.			}	••		161	7,278	369	8,110	46		2	18,24
	••	••	101			••	20	••		125	896	29	2,333				3,50
	• •	••	••				2			359	74	130	2	13	2	9	59
Halswell	•*•	• • • • • • • • • • • • • • • • • • • •	515	40	10		21.	91	, <b>.</b>	545 52	, 102 3,992	501 190	6,558	125 26	32	42	2,02
	• 1	• • • •	1,307	89			wa.	95 22		172	$\frac{3,992}{1,424}$	310	1,870	309	•• }	1	12,30 5,08
mîn Č.	••	••	925 2,879	133	•••	1	53 96	89	••	754	4,276	779	1,870	452	••	•	10,62
Ellesmere Mount <b>Herbert</b>	••	••	2,879 1	454		::	90		i ::	37	4,270	17	46	1			10,02

GRASSES AND CLOVERS, GREEN AND ROOT CROPS, 1916-17-continued.

TABLE SHOWING FOR EACH COUNTY IN THE DOMINION THE AREA UNDER GRASSES AND CLOVERS, GREEN AND ROOT CROPS, FOR THE SEASON 1916-17-continued.

		(				Grasses a	nd Clovers.	<del></del>								0.13	m-1 1 0
Count	v.	. [			Cut	for Seed on	y.	<u>:</u>	, 	Cut for Hay	Green	Potatoes.	Turnips.	Mangolds.	Onions.	Other Green and	Total Grass and Clovers
·			Ryegrass.	Cocksfoot.	Chewing's Fescue.	Crested Dogstail	Red Clover and Cowgrass.	White Clover.	Other Grasses and Clovers.	or Ensitage (including Lucerne).	Fodder				0.1022	Root Crops.	Green and Root Crops
				· - · · · · · · ·			LAND DI	STRICT OF	CANTERBUR	y-continued.							
7_ · .			Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
/airewa	• •	• •	638	2,640				• 4 m	1	128	408	50	246	2	• •		4,1]
karoa	• •	• •		7,685				• •	9	44	45	19	22	15	٠.	• •	7,8
shburton	• •	• •	20,359	1,126	90		319	44	80	1,166	28,291	1,273	32,029	687		17	85,4
eraldine		• •	2,579	117	7		300	193	. 2	1,567	8,262	1,013	9,188	485	<b>2</b>	2	23,7
evels			1,711	45			14		1	694	5,133	722	5,892	412	. 1	11	14,6
ackenzie			980	68	!	10	31			731	5.020	162	9,688	45			16,7
Jaimate .			3,635	172	· · ·		46		140	567	10,591	1,982	18,786	349	5	14	36, 2
Totals	•••		48,061	12,769	120	10	1,786	1,128	349	12,862	104,255	12,778	122,458	4,006	322	309	321,2
			•	,	, <del></del>		т	D						·			,
aitaki			2,240	136				AND DISTR	ICT OF OTA		11 000	1 100	10 500	050			07.0
aniototo	• •	• •				• •	54	• •	15	609	11,398	1,126	10,760	872	• •	3	27,2
aihemo	• •	• •	1,675	5	• • •	• • •	10	• • •	į ··	200	280	15	11,369	3	• •	• •	13,5
	• •	• •	141	14	• • •	6		• •	• • •	173	443	91	4,303	9	• •		5,1
<b>/aik</b> ouaiti	• •	• •	63	3	••			• • •	• • •	847	340	207	1,649	32	• •		3,1
eninsula	• •	• •	.,		!			• •	1	705	3	57	408	41			1,2
aieri	• •	• •	111	11			2		57	741	1,719	807	8,286	289		1	12,0
uapeka			775	215		18				57	3,781	285	22,523	45	. 2		27,7
ruce "			779			50	1 1			131	7,279	434	19,572	49		20	28,3
lutha			1,858	22	405	60			3	443	8.295	232	31,018	40			42,3
incent			245	20			1 1		42	2,300	549	123	3,685	73	5	1	7,0
ake			44	40			4	• • •	7	680	78	127	2,719	12			3,7
Totals		• • •	7,931	466	405	134	70	••	124	6,886	34,165	3,504	116,292	1,465	7	25	171,4
				,			LAN	ND DISTRIC	T OF SOUTH	LAND.		<del></del>		······································		\ <u></u>	
iord	• •			1 -1	) [		[			·				1 1			
allace			3,978	29	1,050	48			56	187	1.093	485	28,793	17			35,7
outhland			9,041	64	3,826	943	6	. 5	210	745	10,717	1,195	91,898	5	2	į	118,6
ewart Island				)						3		7	2				
			<del></del>		ļ				ļ			<u></u>					
Totals	••	• •	13,019	93	4,876	991	6	5	266	935	11,810	1,687	120,693	22	2		154,4
Land D	istrict.				, '		Stra	MADE OF	LAND DISTR	TOMO		(	1				
uckla <b>n</b> d		••	1,125	1,096	14		68 1	15	$\begin{array}{c} 2,436 \end{array}$	36,834	9,575	3,161	68,256	543	39	400	123,5
awke's Bay			4,895	494	75	••	19	31	980	6.946	18,914	937	13,909	480	11	283	47.9
aranaki	• • •	• • •	96	123	1 1		1		33	21,073	5,171	423		1,385	5	294	61,4
ellington	• •		2,647	705		1 059	194	90					32,835				89.9
elson		• •	71	107	24	1,053	20	29	136	14,367	25,645	2,691	41,523	845	17 2	88	11.0
arlborough	• •	• •	1,290	280	- 1	• •			49	2,686	1,937	573	5,483	14		75	
estland	• •	• •	1	280		• •	815	122	38	3,729	6,694	361	2,725	311	1	6	16,3
	• •	• • •	19 061				:			405	286	41	2,109	2	**		2,8
interbury	• •	• •	48,061	12,769	120	10	1,786	1,128	349	12,862	104,255	12,778	122,458	4,006	· 322	309	321,2
tago	• •	• •	7,931	466	405	134	70		124	6,886	34,165	3,504	116,292	1,465	7	25	171,4
outhland	• •	••	13,019	93	4,876	991	6	5	266	935	11,810	1,687	120,693	22	2		154,4
	r Dom		79,135	16,134	5,514	2,188	2,978	1,330				26,156	526,283	9,073	406	1,480	1,000,2

THE NEW ZEALAND GAZETTE.

[No. 180

## AREAS IN GREEN AND ROOT CROPS.

Table showing the Areas under Green and Root Crops for the Season 1916-17 as compared with 1915-16.

	(	Crops.	<u>:</u>	<u> </u>	1915–16.	1916–17.	Increase.	Decrease.
Potatoes					Acres. $29,808\frac{3}{4}$	Acres. 26,156	Acres.	Acres. 3,652 <del>2</del>
urnips					$572,137\frac{1}{2}$	<b>526,283</b>	••	45,854 i
	• •		• •	••	$13,045\frac{3}{4}$ $638\frac{1}{4}$	9,073 406	• •	3,972 <del>1</del> 232 <del>1</del>
nions reen fodde	r	••		• • •	229,4953	218,452	• •	11,043
ther green					$2,451\frac{1}{2}$	1,480	• •	9711
Tot	tals				847,5771	781,810	••	65,7271
					<u> </u>			<u> </u>

AREAS IN GREEN AND ROOT CROPS FOR THE SEASONS 1900-1, 1905-6, 1910-11, 1915-16, AND 1916-17.

Year.	Potatoes.	Turnips.	Mangolds.	Other Green and Root Crops.	Total Area under Green and Root Crops.
1905-6 1910-11	 Acres. 28,524 26,834 29,023 29,808 <sup>3</sup> / <sub>4</sub> 26,156	Acres. 404,333 469,579 450,959 572,137½ 526,283	Acres. 7,341 7,090 14,082 13,0453 9,073	Acres. 130,859 141,780 219,618 232,585½ 220,338	Acres. 571,057 645,283 713,682 847,577½ 781,850

## GRAIN AND PULSE CROPS, GRASSES AND CLOVERS, AND ROOT CROPS.

Table showing Areas and Actual Yields of Grain and Pulse Crops, Grasses and Clovers, and Root Crops, 1916-17.

-																	Rye-gras	g		Cocksfoot	• !•
		Wheat.		İ	Oats.*			Barley.	i		Maize.*		Pe	as and Be	ans.					Yield	Total
Land District.	Area	Yield per Acre.	Total Produce.	Area.	Yield per Acre.	Total Produce.	Area.	Yield per Acre	Total Produce.	Area.	Yield per Acre.	Total Produce.	Area.	Yield per Acre.	Total Produce.	Area.	Yield per Acre.	Total Produce.	Area.	per Acre.	Produce.
Auckland	Acres. 577 321 423 4,976 780 1,289 2 177,650 30,011 1,714	Bushels. 21 07 24 74 26 61 24 07 14 59 18 10 8 00 22 29 28 74 24 82	Bushels. 12,160 7,940 11,257 119,778 11,380 23,328 16 3,960,214 862,614 42,540	Acres. 337 1,104 519 7,933 1,104 1,677  82,510 45,387 36,953	35.86	Bushels. 6,504 27,923 13,110 246,408 21,700 47,390  2,007,457 1,627,755 1,373,189	Acres. 545 2,576 354 1,016 1,544 7,969 9,019 6,247 376	Bushels. 23.85 37.37 33.59 28.06 16.65 20.02  22.41 30.19 33.03	Bushels. 12,998 96,253 11,892 28,512 25,709 159,542 202,150 188,574 12,420	3,316 2,990 13 26 7 7	Bushels. 35·95 54·32 28·62 34·96 22·43 28·57	Bushels. 119,214 162,431 372 909 157 200	Acres. 155 99 18 507 227 4,095  6,429 369 6	Bushels. 12·94 26·87 23·89 23·87 21·45 20·66  19·81 24·73 19·17	Bushels. 2,005 2,660 430 12,103 4,869 84,610 127,378 9,127 115	4,895 96 2,647 71 1,290  48,061 7,931 13,019	342·28 546·01	Lb. 231,295 1,492,990 29,119 597,878 11,280 338,054 10,525,957 2,714,637 7,108,539 23,049,749		Lb. 57.66 50.19 83.85 123.39 55.09 89.30 140.00] 127.38 111.71 130.25	Lb. 63,197 24,796 10,314 86,987 5,895 25,005 140 1,626,540 52,056 12,113
Totals for Do- minion	217,743	23.19	5,051,227	177,524	30.26	5,371,436	29,646	24 89	738,050	6,359	43.13	274,283	11,905	20.43	243,297	79,155			10,101	Onions	
	Che	ewing's F	escue.	Cr	ested Dog	sta <u>i</u> l.		Red Clov	er.	v	Vhite Clo	ver.	Other 0	rasses al	d Clovers.		Potatoe	S.			
Land District.	Area.	Yield per Acre.	Total Produce.	Area.	Yield per Acre	Total Produce.	Area.	Yield per Acre.	Total Produce.	Area.	Yield per Acre.	Total Produce.	Area.	Yield per Acre.	Total Produce.	Area.	Yield per Acre.	Total Produce.	Area.	Yield per Acre.	Total Produce.
Auckland Hawke's Bay Taranaki Wellington Nelson Marlborough Westland Canterbury	Acres. 14 75 24	Lb. 128·57 86·67  131·88  95·73 124·22	Lb. 1;800 6,500  3,165  11,480 50,308	Acres 1,053 10	124-03  40-00 50-10	130,605  400 6,714	Acres. 68 19 194 20 815 1,786	198.86	13,920	Acres. 15 31 29 1,128	173·33 71·00 46·10  85·86 	1,337 10,475 126,602	Acres. 2,436 980 33 136 49 38 349 124 266	155.20	Lb. 168,291 119,683 3,400 31,295 3,064 6,500  91,484 19,245 89,190	Acres. 3,161 937 423 2,691 573 361 41 12,778 3,504 1,687	Tons. 3·64 4·55 3·98 5·20 3·87 4·09 4·07 5·34 5·53 6·36	Tons. 11,506 4,261 1,684 13,985 2,216 1,476 167 68,251 19,370 10,726	Acres. 39 11 5 17 2 1	Tons. 7.00 3.09 2.00 6.65 0.50 5.00 8.11 4.14 1.00	Tons. 273 34 10 113 1 5 2,611 29 2
Otago Southland	405 4,876	240.83	1,174,292	991	183.53	181,880 319,599	$\frac{6}{2,978}$	142.17	$\frac{853}{443,861}$	1,330	50.00	250 143,465	4,411	120.65	532,172	26,156	5.11	133,642	406	7:58	3,078
Totals for Do- minion	5,514	226.25	1,247,545	2,100	740 01		4 -,,,,				1	1	FWE	<u>+</u>	<u></u>	1		1	L		

<sup>\*</sup> For threshing only.

Hops.—615 acres; yield 649,783 lb., average 1,056.56 lb., per acre (practically all in Nelson Land District).

AREA IN CULTIVATION, 1916-17.

Table showing for each County in the Dominion the Total Area under Cultivation for the Season 1916-17.

Í	m. 4. 3. 4	Total Area in Grasses	Under Sown			(	rchards.		lens.	and ens.	rdens nds lence.	ا ر	
County.	Total Area in Grain and Pulse Crops.	and Clovers (for Threshing), Green and Root Crops.	Grasses (not cut for Seed, Hay, or Ensilage).	Fallow Lands.	Vine- yar <b>ds</b> .	Comm  Not bearing.	ercial. Bearing.	For Private Use only.	Market-gardens	Nurseries and Seed-gardens.	Private Gardens and Grounds about Residence.	Plantations.	Total Area cultivated.
		<u>.                                    </u>		Land	District	of Auck	land.	<u>'</u>	<u>'</u>		· · · · · · · ·		
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres. 358	Acres. 179	Acres. 64,61
angonui	$\frac{109}{21}$	159 29	$\begin{bmatrix} 63,626 \\ 20,441 \end{bmatrix}$	$^{102}_{4}$	7	2	7			• •	72	2	20,56
hangaroa	834	1,425	78,865	646	6	1		156	· · ·		286	$38\overline{2}$	82,60
okianga	248	443	125,023	155	16	76	25	50			29	459	126,52
hangarei	916	1,957	209,638	1,449	13	- 11	176	45l	27		392	913	215,94
obson	322	565	147,578	835	2	5	_5	57	• • •		11	424	149,80
amatea	434	758	137,027	1,114	10	175	71	143	$\frac{3}{2}$ :	10	$\begin{array}{c} 309 \pm \\ 288 \pm \end{array}$	$\begin{array}{c} 9 \\ 343 \end{array}$	$140,05 \\ 121,12$
dney	1,010	2,779	113,491 84,371	1,837 $4,252$	2 83	$\begin{array}{c} 415 \\ 1,628 \end{array}$	$\begin{array}{c} 736 \\ 1,303 \end{array}$	216 686	184	62	1,044	2,332	100,46
aitemata	$\frac{1,199}{50}$	3,325 788	11,913	118		75	152	96	630	25	575	104	14,52
eat Barrier	3	1	8,889			3	4	4			24	· 103	9,03
nukau	1,458	6,308	102,861	849	5	33	130	176	70	4	710	410	113,01
anklin	3,002	10,539	154,591	4,882	·	10	105	141	4	50	1,141	910	175,37
aikato	2,265	11,528	140,324	3,766	31	158	211	229	60	17	$\begin{array}{c} 799 \\ 321 \end{array}$	$\substack{2,039\\358}$	$161,42 \\ 271,17$
glan	1,315	7,238	259,294	2,503	• • •	$\frac{2}{37}$	14 59	124 .176	6 18	,	$\begin{array}{c} 321 \\ 512 \end{array}$	485	126,15
iipa	2,468	12,257 $957$	108,336 57,939	1,795	• • •	4		16	ļ		13		59,08
whia zakino	157 73	537	90,566	45				25	::		40	225	91,51
zakino	1,517	10,152	254,324	291	•••	14		150		1	521	26	266,99
romandel	106	636	51,949	81		ī	4	14			55	220	53,06
ames	365	1,333	47,169	684	4	115	132	52	46		173	203	50,27
inemuri	369	3,287	61,675	1,028	1	35	28	128	4	1	283	137	66,97
uranga	3,879	7,270	82,383	387	11	121	156	140	15	٠٠,	130	$\frac{514}{629}$	95,00 154,81
ko	2,039	10,249	139,045	1,860		18	51	149 105	14 2	. 1	761 309	1,009	163,5
tamata	1,958	$16,442 \\ 2,081$	141,511 32,848	$2,179 \\ 96$		2	2	103		• •	64	25	35,29
torua nakatane	$\frac{163}{912}$	1,798	58,188	229		3	5	73			147	182	61,53
nakatane otiki	$\frac{512}{542}$	711	107,317	28	::	i		44			146	939	109,72
st Taupo	293	862	40,233	255				1	2		27	57	41,73
est Taupo	948	7,148	96,422	594		6 -		7	4		75	1,390	106,59
Totals	28,975	123,562	3,027,837	32,064	191	2,951	3,384	3,673	1,109	178	9,615	15,008	3,248,54
				Land .	Distr <b>ict</b>	of Hawk	ce's Bay.	•					
aiapu	1,857	2,030	374,537	174 85		$\cdot \cdot \cdot_2$	$\frac{3}{21}$	$\begin{array}{c} 69 \\ 24 \end{array}$	6	1	387 124	76 438	379,14 401,87
aikohu .	1,453	1,192 3,571	398,533 520,342	49		55	80	169	133	••	756	937	528.83
ok airoa	$2,745 \\ 1,954$	3,258	319,408	269				27	100		137	362	325,4
airoa awke's Bay	5,764	17,577	385,869	207	51	764	1,159	133	151	65	1,365	1,802	414,9
aipukurau	455	2,044	26,959	122		11	25	7			177	294	30,0
aipawa	3,828	8,684	206,047	354		20		31	2		600	776	220,3
oodville	813	2,059	77,761	28		5	20	59			265	93	81,1
annevirke	1,606	4,196	216,460	3		3	6	45	5		500	560	223,3 293,8
tangata	887	3,301	287,757	207			10	16 13	• • •	• • •	433 37	1,233 $24$	64,0
eber	29	62	63,839				1.994		297	66	4,781	6,595	2,962,9
Totals	21,391	47,974	2,877,512	1,498	52	860	1,324	593	297	00	4,761	0,000	2,302,8
				Land	District	of Tara	naki.				*		
hura	96	2,776	149,244	4		6	3		i		132	98	152,3 128,8
ifton	632	5,308	122,782	9	•••		19 15	33 116	10	•••	57 395	144	164,8
	2,928	14,738 3,657	$146,186 \\ 103,273$	340 58	::	3	8	110	10	1	119	108	107,4
	208	8,587	154,994	115			l	5	4		140	13	165,8
mont		0,000	97,103	1	1			5			89	1	99,8
mont	1,960	2.582						, 2			200	32	43,8
gmont ratford hangamomona	1,960	$2,582 \\ 4,522$	38,152	15	1 .		1		1	4	641		
gmont ratford hangamomona aimate West	1,960 73 872 454	4,522 5,900	38,152 90,507	51			• • •	2		_		65	
mont ratford hangamomona aimate West awera tham	1,960 73 872 454 945	4,522 5,900 6,682	38,152 90,507 93,125	51 25				11	6		181	. 85	101,0
gmont ratford hangamomona aimate West awera tham	1,960 73 872 454	4,522 5,900 6,682	38,152 90,507 93,125	51		1			6	i			101,0
gmont ratford hangamomona aimate West awera ltham	1,960 73 872 454 945	4,522 5,900 6,682 6,686	38,152 90,507 93,125 204,452	51 25 124				11 79	6 9		181 341	. 85	101,0 212,7
ratford hangamomona aimate West awera tham atea	1,960 73 872 454 945 635	4,522 5,900 6,682 6,686	38,152 90,507 93,125 204,452	51 25 124 742		10	3	11 79	6 9	3	181 341	85 373	101,0 212,7
mont ratford hangamomona / aimate West awera ltham atea Totals	1,960 73 872 454 945 635 8,803	4,522 5,900 6,682 6,686 61,438	38,152 90,507 93,125 204,452 1,199,818	51 25 124 742 Land	District		3 48 ngton.	11 79 278	41	3 8	181 341 2,295	922 173	101,0 212,7 1,274,4
mont ratford hangamomona aimate West awera tham Totals  Vaitotara	1,960 73 872 454 945 635	4,522 5,900 6,682 6,686 61,438	38,152 90,507 93,125 204,452 1,199,818	51 25 124 742 Land 212	District	of Welli	3 48 ngton.	11 79 278	41	3	181 341 2,295 284 339	922 173 207	101,0 212,7 1,274,4 151,7 278,6
ratford hangamomona aimate West awera tham totals  Totals  Vaitotara Vanganui	1,960 73 872 454 945 635 8,803	4,522 5,900 6,682 6,686 61,438 3,118 4,071 6,953	38,152 90,507 93,125 204,452 1,199,818 147,496 272,288 179,493	51 25 124 742 Land 212	District	10  of Welli  36 3	3 48 ngton. 70 12	11 79 278 71 48 1	6 9 41 13 110 · · ·	8	181 341 2,295 284 339 274	922 173 207	101,0 212,5 1,274,4 151,, 278,, 187,,
mont ratford hangamomona aimate West awera tham Totals  Vaitotara Vanganui Vaimarino aitieke	1,960 73 872 454 945 635 8,803	4,522 5,900 6,682 6,686 61,438 3,118 4,071 6,953 7,1,801	38,152 90,507 93,125 204,452 1,199,818 4 147,496 272,288 179,493 96,925	51 25 124 742 Land 212	District	of Welli 36 3 3 4	3 48 ington. 70 12	11 79 278 71 48 1 60	13 110 15	8 8 1 1 	181 341 2,295 284 339 274 84	85 373 922 173 207	101,0 212,7 1,274,4 151,7 278,1 187,1 98,1
mont ratford hangamomona aimate West awera tham Totals  Vaitotara Vanganui Vaimarino aitieke Langitikei	1,960 73 872 454 945 635 8,803	4,522 5,900 6,682 6,686 61,438 3,118 4,071 6,953 7,1,801 17,946	38,152 90,507 93,125 204,452 1,199,818 3 147,496 272,288 179,493 96,925 443,213	51 25 124 742 Land 212  79 345	District	of Welli 36 3	70 12 4 56	71 48 1 60 122	13 110 15 39	3 8 1 1 	2,295 2,295 284 339 274 84 1,139	85 373 922 173 207  966	101,0 212,7 1,274,4 151,7 278, 187,5 98,9 474,
gmont ratford 'hangamomona 'aimate West awera ltham atea  Totals  Vaitotara Vanganui Vaimarino Laitieke	1,960 73 872 454 945 635 8,803	4,522 5,900 6,682 6,686 61,438 3,118 4,071 6,953 1,801 17,946 4,761	38,152 90,507 93,125 204,452 1,199,818 1,199,818 147,496 272,288 179,493 96,925 443,213 175,536	51 25 124 742 Land 212  79 345 59	District	of Welli 36 3 3 4	3 48 ington. 70 12	11 79 278 71 488 1 60 122 86	13 110  15 39 2	8 8 1 1 	2,295 2,295 284 339 274 84 1,139	922 173 207  966 216	278,0 187,2 98,9 474,7 181,9

AREA IN CULTIVATION, 1916-17-continued.

TABLE SHOWING FOR EACH COUNTY IN THE DOMINION THE TOTAL AREA UNDER CULTIVATION FOR THE SEASON 1916-17-continued.

	FOR EACH	COUNTY IS	THE DOM:						TION F				
		Total Area in Grasses	Under Sowi			1	Orchar <b>d</b> s	• ,	Market-gardens.	urseries and Seed-gardens.	Private Gard as and Grounds about Residence.		
County.	Total Area in Grain and Pulse	and Clovers (for	Grasses (not cut for	Fellow	Vine- yards.	Comn	nercial.	For	J. P. G.	ries	Gar	Plantations.	Total Area cultivated.
•	Crops:	Threshing), Green and	Seed, Hay, or Ensilage)	1	yards.	Not	1	Private Use	rket	rse red-	vate ut B	ntat	cuitivated.
		Root Crops.				bearing.	Bearing	only.	Ж	N N	a bo		
			Lan	d Distric	t of We	llington-	_contin	ued.					
Oroua	Acres. 2,664	Acres. 6,798	Acres. 100,870	Acres.	Acres.	Acres.	Acres.	Acres, 75	Acres.	Acres.	. Acres. 207	Acres. 178	Acres. 110,830
Manawatu	2,224	6,609	70,792	387	1	8	27	55	24	4	494	518	81,142
Horowhenua Pahiatua	992 609	7,233 2,653	120,476 $157,116$		į · ·	73	79 10	124 53	153	9 5			1
Akitio	102	202	172,021		\			32			218		
Castlepoint Eketahuna	$\begin{array}{c} 74 \\ 339 \end{array}$	$\frac{529}{1,487}$	$\begin{array}{c c} 106,124 \\ 165,746 \end{array}$		ļ · ·	ļ		31 31			108 559		
Mauriceville	39	90	19,984		··	] ::	.:	6		1 ::	44		
Masterton Wairarapa South	$\frac{4,187}{3,901}$	4,924 4,411	$\begin{array}{c c} 233,323 \\ 170,977 \end{array}$	1	6	9	22	31 11	25		699 362		
Featherston	4,441	6,953	318,096	519		72	73	35	12		551		
Hutt Makara	610 181	1,585	103,931 50,770	i i		18	31	45	185 10	11			1,
Chatham Islands	, 49	62	16,974				.:	12		::	52 93		
Totals	35,662	89,940	3,306,167	2,470	7	279	482	1,044	652	37	7,575	7,438	3,451,753
			-			<b></b>			.	.)		-\- <u>-</u>	
				Land	Distric	t of Net	lson.						
Collingwood   Takaka	27 542	184 705	22,475 $44,225$					1 10			64		
Waimea	11,311	7,460	139,008		1	$\frac{52}{4,882}$	74 3,839	17 377	196	1	21 731		46,072 169,733
Buller Murchison	34 333	251 1,301	23,758	1			29	74	31	(	194	49	24,427
Inangahua	468	1,140	54,323 18,757			5 10	5 3	10 24	12 7		84 43		
Totals	12,715	11,041	302,546	1,274	1	4,949	3,950	502	246		1,137	2,380	340,741
		1			.!		)		-				
				Land D	istrict o	f Marlb	orough.						
Sounds Marlborough	$\begin{array}{c} 99 \\ 23,703 \end{array}$	411 7,157	83,569 125,986	405	$\begin{bmatrix} & \ddots \\ & & \end{bmatrix}$	$\frac{2}{577}$	 152	77 282	44		117 759	$\begin{array}{c} 12 \\ 1,295 \end{array}$	84,287 160,368
Awatere	10,187	6,827	90,424	533				. 69		'	460	888	100,308
Kaikoura	1,948	1,977	51,037	34	••	•••	1	6			223	103	55,329
Totals	35,937	16,372	351,016	972	1	579	153	434	44	7	1,559	2,298	409,372
										•			
a.					District	of West							
Grey Westland	376 196	1,063 $1,781$	43,792 84,216	15 5	::	56 3	66 11	50 27	2 6		403 176	2,830 538	48,653 86,959
Totals	572	2,844	128,008	20		59	77	77	8		579	3,368	135,612
. <b>\.</b>		<u> </u>	1	-\									100,012
				Land	District	of Cant	erbury.	.,					
Cheviot	5,055 11,377	5,687	44,955	265	••	11	1	71	10	10	276	973	57,314
Waipara	17,167	9,671 $12,804$	65,972 118,583	546 1,186	••	10 1	14 1	37 74		$\begin{array}{c} 40 \\ 2 \end{array}$	724 738	5,478 1,626	93,869 152,191
Ashley	6,096	6,111	27,400	356		190	1	10			297	154	40,615
Kowai	8,355 $11,498$	$9,030 \\ 6,334$	58,583 43,647	19 237	::	13		15 19		• •	364 208	173 316	76,539 62,276
Rangiora	14,354	8,302	27,239	202	••	88	47	22		48	625	191	51,118
Eyre Waimairi	16,684 3,031	8,303 $4,506$	41,492 11,777	259 223		100	17 435	30 129	398	·iı	387 873	261 289	67,443 $21,772$
Paparua	16,341	8,705	34,970	478		18	6	73	22		810	265	61.688
Malvern	24,584   2,974	18,249	68,012	1,304		• • • •		50	6		636	2,433	115,274
Heathcote	138	$\substack{3,504\\591}$	9,550 3,005	60 12	6	37	69	9 50	113	19	164 207	188 153	16,449 4,400
Ialswell	2,641	2,028	7,434	145		5		15	15		186	6	12,475
Selwyn	10,124 8,243	$12,309 \\ 5,089$	85,466 $31,349$	559 39	•• [	1	•• {	12 41	5 2	• •	337	766	109,579
	26,442	10,628	53,707	2,075				99	1	• •	303 777	62 810	45,128 $94,547$
Ellesmere	61 1,218	556	17,195 73,518	!		10	37	26	1		42	74	18,002
Mount Herbert		4,112				1 1	$\frac{4}{3}$	15 47	4		93 340	35 179	78,996 85,355
Mount Herbert Wairewa Akaroa	52	7,839	76,889				17	118	16	$2\hat{8}$	2,909		664,510
Mount Herbert Wairewa Akaroa Ashburton	52 126,190	85,481	438,893	5,139	1	38				20	2,809	5,680	
Mount Herbert Wairewa Akaroa Ashburton Geraldine	52 126,190 36,116	$85,481 \\ 23,717$	438,893 111,382	2,665		37	43	123	8		1,221	918	176,230
Mount Herbert Wairewa Akaroa Ashburton Geraldine Eevels Mackenzie	52 126,190 36,116 36,285 18,160	85,481 23,717 14,635 16,735	438,893 111,382 84,447 82,564	2,665 1,781 1,754		37 34	43 86 3	123 218 27	8 44	iı	1,221 914 305	918 814 725	176,230 $139,277$ $120,273$
Mount Herbert Wairewa Akaroa Ashburton Geraldine Avels	52 126,190 36,116 36,285	85,481 23,717 14,635 16,735 36,287	438,893 111,382 84,447	2,665 1,781		37 34	43 86	123 218	8	iı	$1,221 \\ 914$	918 814	176,230 $139,277$

AREA IN CULTIVATION, 1916-17-continued.

TABLE SHOWING FOR EACH COUNTY IN THE DOMINION THE TOTAL AREA UNDER CULTIVATION FOR THE SEASON 1916-17-continued.

	Total Area	Total Area in Grasses	Under Sown				Orchards.	<u> </u>	dens.	and ens.	dens nds lence		}
County.	in Grain and Pulse Crops.	and Clovers (for Threshing), Green and	Grasses (not cut for Seed, Hay, or Ensilage).	Fallow Lands.	Vine- yar <b>ds.</b>		tercial.	For Private Use	Market-gardens.	Nurseries and Seed-gardens.	Private Gardens and Grounds about Residence.	Plantations.	Total Area cultivated.
		Root Crops.	or Ensuage).			Not bearing.	Bearing.	only.	Mar	Nar	Priv sn abou	Plan	
				Lan	d Distri	ict of Ot	ago.						
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Waitaki .	49,074	27,213	205,620	3,224	3	163	112	125	42	• • •	1,503	561	287,640
Maniototo	10,899	13,557	84,361	1,470	• • •	42	3	9		• • •	699	71	111,111
Waihemo	4,944	5,180	35,246	273	.4	• • •	.;	8	10		274	69	46,008
Waikouaiti Peninsula	2,913	3,141	35,087	213	}		10	41	26	••	252	194	41,877
N. 11	512	1,214	16,713	407		1	9	15	7	• •	62	222	18,546
	12,001	12,024	79,562	487	6	48	94	27 65	45	• •	501 903	222 281	105,017
Fuapeka Bruce	14,673	27,701	141,516	$1,270 \\ 1,280$		709 8	857	84	10		553	313	187,976 154.415
01.41	15,276 20,482	28,314 42,376	108,568	2,757	• • •	•	9	78		\ · ·	907	575	293,656
ET: .	10,956	7,043	226,481 50.101	4.065	· · ·	1,218	770	118	iı	• • •	350	189	74,821
T - 1	7,668	3,711	54,652	2,096	• • •	41	42	29	11	• •	238	90	68.568
Lake	1,008	3,711	34,032	2,090		41	42	29	1		400	90	00,000
Totals	149,398	171,474	1,037,907	17,135	13	2,230	1,906	599	153		6,242	2,578	1,389,635
				Land	District	of Sout	hland						
Fiord	1		10	LAGIO		( ) DOM	;						10
Wallace	19,736	35,736	228.763	2,086			•••	41		• •	1.285	520	288.168
Southland	65,253	118,657	689,416	4,199		6	13	323	io	30	2,922	1.462	882.29
Stewart Island	2	12	1.260	1,100					1		30	1,102	1,308
Totals	84,991	154,405	·	6,285	1	6	13	364	10	30	4,237	1,983	1,171,774
Totals	04,991	154,405	919,449	0,285	1	0	13	304	10	30	4,231	1,865	1,171,779
•		*											
Land District.				Summar	y of L	AND DIS	TRICTS.						
Auckland	28,975	123,562	3,027,837	32 064	191	2.951	3 384	3,673	11.109	178	9.615	15,008	3,248,547
Hawke's Bay	21,391	47,974	2,877,512		52	860	1.324	593	297	66	4.781	6.595	2,962,943
Taranaki	8,803	61.438	1.199.818			10	48	278	41	8	2.295	922	1,274,40
Wellington	35,662	89,940	3.306.167		7	279	1		652	37	7.575	7,438	3,451,75
Nelson	12,715	11.041	302.546		i	4.949	3,950	502	246		1.137	2,380	340,74
Marlborough	35,937	16,372	351,016		î	579	153	434	44	7	1,559	2,298	409,372
Westland	572	2,844	128,008			59	77	77	8		579	3,368	135,612
Canterbury	466,198	321,213	1,821,465		15	695	855	1,600	788	175	15,401	24,030	2,680,017
Otago	149,398	171,474	1,037,907		13	2,230	1,906	599	153		6,242	2,578	1,389,63
Southland	84,991	154,405	919,449		- 1	6	13	364	10	30	4,237	1,983	1,171,774
Totals for Dominion	844,642	1,000,263	14,971,725	90,042	281	12,618	12,192	9,164	3,348	501	53,421	66,600	17,064,79

## AREA IN OCCUPATION, 1916-17.

Table showing for each County in the Dominion the Area in Occupation (exclusive of Holdings of less than 1 Acre in extent) for the Season 1916-17.

Coun	ty.		Total Area cultivated.	Phormium Tenax.	Tussock and other Native Grasses.	Fern, Scrub, and Second Growth.	Standing Virgin Bush.	Barren and Unproductive Land.	Total Area in Occupation.
•		· · · · · · · · · · · · · · · · · · ·		Land	District of Ar	ckland.			
Mangonui			Acres. 64,619	Acres. 330	Acres. 48,232	Acres. 113,111	Acres. 32,820	Acres. 26,525	Acres. 285,63
Whangaroa		• •	20,569		11,589	21,264	15,954	2,172	71,54
Bay of Islands			82,609	360	39,469	78,046	25,762	224	226,47
lokianga Whomman	• •	• •	126,524 $215,943$	181	9,245 15,881	28,322 114,887	84,031 64,414	813 3,463	249,110 414,61
Whangarei Iobson	• •		149,804	119	16,316	92,862	12,972	32,378	304,45
)tamatea			140,053	60	10,377	55,528	24,499	5,350	235,86
Rodney	••	• •	121,129	202 72	9,817	84,406 111,876	32,387 $39,230$	8,142 13,164	256,08 276,46
Vaitemata Eden	• •	~	100,469 14,526	28	11,649	706	39,230	132	16,46
Freat Barrier	• •		9,031		12,774	10,562	11,512	339	44,21
Manukau	••	• •	113,014	2,003	4,253	19,083 56,722	16,185 17,693	808 7,278	153,34 276,91
Franklin Vaikato	••	• • •	175,375 161,427	1,662	17,845 40,937	53,394	10,131	11,414	278,96
Raglan		•	271,175	1,900	17,610	68,092	67,615	4,238	430,63
Waipa			126,150	420	14,447	20,519	537	1,350	163,42
Kawhia Kwakino	• •	• •	59,086 91,511	$\frac{3}{27}$	1,292	11,501 7,764	24,048 62,297	184 334	96,11 162,19
Vaitomo	• •		266,996	1,096	24,491	90,254	120,604	722	504,16
oromandel			53,066	30	7,233	84,051	56,324	12,025	212,72
hames	••	. • •	50,276	15	14,672	24,492	72,196	1,143 4,531	162,79 138,36
)hinemuri 'auranga	• • •	• •	66,976 95,006	1,004 1,017	15,164 1,753	$32,954 \\ 93,142$	17,731 30,882	1,225	223,02
iako	• •		154,816	695	6,756	44,445	4.188	1,525	212,42
Iatamata			163.515	600	147,999	22,433	32,236	7,519	374,30
lotorua	••		35,293	280	75,273	14,184 $37,466$	45,854 $12,203$	7,616 5,087	178,22 127,78
Vhakatane Ipotiki	• •	• •	61,537 109,728	280	11,208	11,802	142,307	559	266,37
ast Taupo		••.	41,730	759	165,012	40,084	50,014	26,716	324,31
Vest Taupo	••	••	106,594	20	34,422	45,004	57,105	36,574	279,71
Totals	••	. ••	3,248,547	12,911	788,999	1,488,956	1,183,768	223,550	6,946,73
		ż			T)	7.1.70			
TY •	٠,		050 140	Lana .	District of Ha	•	60 070		400.14
Vaiapu Vaikohu	••	••	379,140 $401,872$	· · · · · · · · · · · · · · · · · · ·	20,799 7,299	12,985 15,369	68,279 88,839	8,944 570	490,14 513,94
ook	• •	• • •	528,838		52,602	27,605	21,211	2,670	632,92
Vairoa			325,415	370	163,802	106,791	119,902	26,172	742,45
lawke's Bay	• •	• •	414,907 30,094		454,540 29,706	$78,756 \\ 3,020$	25,380 129	67,732 40	1,041,31 62,98
Vaipukurau Vaipawa	• •		220,342		34,848	5,679	3,821	1,669	266,44
Voo <del>dvi</del> lle			81,103	• •	344	447	1,551	15	83,46
Dannevirke	• •	• •	223,394		1,962	6,785	9,534 4,485	1,065 2,368	242,73
atangata Veber	• •	•	293,844 64•004	101	98,901 1,420	19,874 640	929	102	419,57 67,09
Totals	••		2,962,943	559	866,223	277,951	344,060	111,347	4,563,08
	••				000,220	2,001	422,000		1,000,00
			*	Land	District of Ta	ranaki.			
hura			152,376		1,634	16,666	85,605	518	256,79
lifton			128,843		163	9,243	92,162	1,493	231,90
aranaki		••	164,873		1,556	8,353	13,158	649	188,58
gmont tratford	• •	••	107,450 165,818	180	2,629	$\frac{3,126}{5,056}$	11,657 17,175	963 781	126,00 . 188,83
rangamomon	ì	• •	99,854			$\frac{3,030}{2,517}$	57,033	40	159,44
Vaimate West		••	43,800	• •• ,			39	10	43,84
awera	•,•	• ••	97,624 101,060	• •	. 15	382 4,685	8,258	92 64	106,37
ltham atea	•	••	212,705	2	5,689	6,638	13,710 48,003	7,049	119,526 $280,086$
Totals			1,274,403	182	11,687	56,666	346,800	11,659	1,701,397
		'						V. 1. 200 h	
		ı	151 707	Land 1	District of Wel	•	4 <u>9</u> 419	9 700 1	908 45
Vaitotara Vanganui	••	• •	151,797 278,077	10	1,497 6,268	$\begin{array}{c} 2,961 \\ 6,382 \end{array}$	48,412 28,662	$3,790 \\ 2,150$	208,457 $321,549$
Vaimarino	•••		187,261	150	124,280	4,479	117,571	122	433,863
Kaitieke	• •	••	98,999		385	5,417	56,379	7	161,18
Rangitikei	••	••	474,779	208	122,585	7,923	21,161	17,180	643,836
		• •	181,966	• •,	1,383	2,841	10,574	312	197,076
Ciwitea Pohangina	• •		] N1 R4R		185	1.027		210 (	11)9 224
iwitea ohangina Lairanga	• •		101,646 92,165	4,539	165 627	1,027 565	6,176 4,383 1,026	210 562	109,224 102,841 112,846

## AREA IN OCCUPATION, 1916-17-continued.

Table showing for each County in the Dominion the Area in Occupation (exclusive of Holdings of Less than 1 Agre in extent) for the Season 1916-17—continued.

Cou	ınty.		Total Area cultivated.	Phormium Tenax.	Tussock and other Native Grasses.	Fern, Scrub, and Second Growth.	Standing Virgin Bush.	Barren and Unproductive Land.	Total Area in Occupation.
			T.	and District	of Wellington	—continued.			
			Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Ianawatu			81,142	3,769	28,742	1,780	632	7,246	123,31
lorowhenua			130,278	12,481	19,834	8,163	48,946	8,483	228,18
ahiatua			160,511			2,706	3,143	104	166,46
ritio			172,679		9,267	13,150	6,868	955	202,91
stlepoint		]	107,149	• •	23,936	16,520	1,156	7,364	156,12
cetahuna		••	168,294	31	4,116	7,922	9,062	1,070	190,49
uriceville	• •		20,172	• •	10 205	37	297	2,902	$\begin{array}{c} 20,51 \\ 308,46 \end{array}$
asterton		•• }	245,305	42	$\frac{40,205}{22,237}$	$13,906 \\ 9,692$	$6,150 \\ 6,752$	2,902	221.5
airarapa Sou atherston	τn	••	$180,545 \\ 332,163$	628	74,167	16,485	23,270	18,535	465,2
athersion itt	• •		107,241	55	13,546	23,784	47,618	3,005	195,2
ikara	••		51,561		2,615	406	1,140	1,114	56,8
atham Islan	ds.	•••	17,193	• •	24,969	66,024	28,950	44,823	181,9
Totals		[	3,451,753	21,913	521,102	212,384	478,328	122,728	4,808,20
				Land L	District of Nels	om.			
llingwood		1	22,800	1,294	5,551	6,409	94,492	14,044	144,59
kaka	• •	•• ;	46,072	20	7,897	6,574	32,303	6,875	99,79
aimea		••	169,733	321	226,104	70,548	121,857	18,587	607,1
ıller	• •	•••	24,427 57 997	1,296	9,137 15,550	$\begin{array}{c} 7,219 \\ 13,700 \end{array}$	$68,126 \\ 131,262$	$\begin{bmatrix} 6,316\\15,270\end{bmatrix}$	$116,5 \\ 233,0$
irchison angahua	• •	::	$57,227 \ 20,482$	• • •	6,640	5,677	$\frac{131,202}{27,083}$	1,800	61,6
Totals			340,741	2,931	270,879	110,127	475,123	62,892	1,262,6
100015	••								
			•	Land D	istrict of Mar	lborough.			
unds			84,287	٠.	30,486	26,118	65,912	5,385	212,1
rlborough	• •		160,368	549	466,355	88,894	72,003	139,889	928,0
watere			109,388		614,659	23,767	15,658	238,278	1,001,7
aikoura	••		55,329	•••	263,775	28,645	26,959	38,679	413,3
Totals	• •	••	409,372	549	1,375,275	167,424	180,532	422,231	2,555,3
					District of W				
: !		,	48,653	Lana 2,241	District of Wo	esuana. 48,563	140,289	88,040	410,2
rey Vestland	••		86,959	3,615	128,027	27,121	870,587	181,105	1,297,4
Totals	••	••	135,612	5,856	210,525	75,684	1,010,876	269,145	1,707,6
		•					<u></u>		
			57,314	Land D	0 istrict of Canton 118,275	erbury.   5,700	2,115	3,077	186,4
heviot muri	• •	• •	93,869	70	755,150	11,932	158,346	225,183	1,244,5
muri Vaipara	• •	• •	152,191	iŏ	322,366	4,867	2,965	49,531	531,9
shlev	• • •	•••	40,615	7	187,333	11,970	11,809	101,471	353,2
xford			76,539		56,370	9,493	7,014	13,580	162,9
owai			62,276	65	33,896	205	77	1,267	97,7
angiora			51,118	80	4,411	295	456	172	56,
yre			67,443	7	9,024	6,309	9	4,927	87,7 27,6
aimairi		• •	21,772		3,696	1,307 3	3	817	70,7
aparua	••	• •	61,688 115,274	140	9,016 $27,042$	908	16	319	143,6
alvern awera	• •	• •	115,274	i	338,096	138	5,997	16,258	376,9
awera eathcote		• • •	4,400	1	5;462	75	3	1,302	11,5
alswell	• • •	• • •	12,475	^	11,705	44	100	4	24,3
elwyn		• • •	109,579		315,699	1,346	5,284	14,059	445,9
prings			45,128		2,700	10		65	47,9
llesmere			94,547	73.				162	119,
lount Herbe	rt		18,002	14	14,346	241	101		32,7
Vairewa		• •	78,996		4,974	100	237 2,069	70	84,3 99,0
	• •	• •	85,355	200	8,044	3,464 1,703	1,539	35,826	1,145,0
		• •	664,510 $176,230$	608	440,897 215,587	3,536	1,112	11,756	408,
shburton		• •		20		3,530	237	174	156.8
Akaroa Ashburton Jeraldine									
shburton Jeraldine Levels		• •	139,277 $120,273$	20			103	75.750	1.337
shburton Jeraldine		• • • • • • • • • • • • • • • • • • • •	139,277 120,273 314,697	251	1,140,999 554,547	419 636		75,750 1,626	1,337,5 877,7

## THE NEW ZEALAND GAZETTE.

## AREA IN OCCUPATION, 1916-17-continued.

Table showing for each County in the Dominion the Area in Occupation (exclusive of Holdings of Less than 1 Acre in extent) for the Season 1916-17—continued.

Cour	aty.		Total Area cultivated	Phormium Tenax.	Tussock and other Native Grasses.	Fern, Scrub, and Second Growth.	Standing Virgin Bush.	Barren and Unproductive Land.	Total Area in Occupation.
				Lane	l District of C	tago.	·	<u> </u>	
			Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Waitaki			287,640		1,001,372	18,029	1,774	29,004	1,337,819
Maniototo			111,111		697,053			10,269	818,433
Waihemo			46,008		184,118	351	242	837	231,556
Waikouaiti			41,877		108,422	3,059	9,502	6,149	169,009
Peninsula			18,546		65	109	830	875	20,425
Taieri			105,017	5	449,462	15,433	1,739	3,204	574,860
Tuapeka			187,976	24	538,684	26,349	16,198	7,874	777,108
Bruce			154,415	1 .	123,057	32,777	3,969	2,938	317,156
Clutha			293,656	1,532	125,068	13,486	52,153	599	486,494
Vincent			74,821		1,337,386	41,250	32,248	138,363	1,624,068
Lake	••		68,568	• • • • • • • • • • • • • • • • • • • •	1,428,949	5,202	4,010	44,018	1,550,74
Totals	• •		1,389,635	1,561	5,993,636	156,045	122,665	244,130	7,907,675
			' <del></del>	Land	District of So	uthland.			
Fiord .			10	1	4,000		10,017	4,000	18,02
Wallace			288,168	1,058	572,629	65,961	98,079	117,699	1,143,59
Southland			882,291	5,334	894,186	54,821	76,027	46,734	1,959,39
Stewart Island	••		1,305		23,752	2,167	8,669	4,270	40,16
Totals	••	••	1,171,774	6,392	1,494,567	122,949	192,792	172,703	3,161,17
Land D	Nateint.			Summar	Y OF LAND D	ISTRICTS.	•		' .
Auckland			3,248,547	12,911	788,999	1.488,956	1,183,768	223,550	6,946,73
Hawke's Bav	• •		2,962,943	559	866,223	277,951	344.060	111,347	4,563,08
Taranaki		• •	1,274,403	182	11,687	56,666	346,800	11,659	1,701,39
Wellington	••	••	3,451,753	21,913	521.102	212,384	478,328	122,728	4,808,20
Nelson	••	• •	340,741	2,931	270,879	110,127	475,123	62,892	1,262,69
	••	• •	409,372	549	1,375,275	167,424	180,532	422,231	2,555,38
Marlborough Westland	• •	• •		5,856	210,525	75,684	1,010,876	269.145	1,707,69
	• •	• •	135,612	1,388	4,621,128	65,120	205,581	557,443	8.130.67
Canterbury	• •	• •	2,680,017 1,389,635	1,561	5,993,636	156.045	122,665	244.130	7,907,67
Otago Southland	• •	• •	1,171,774	6,392	1,494,567	122,949	192,792	172,703	3,161,17
Totals for	Dominion		17,064,797	54,242	16,154,021	2,733,306	4,540,525	2,197,828	42,744,71

## TABLE SHOWING THE AREA IN OCCUPATION FOR 1916-17 AS COMPARED WITH 1915-16.

			1915–16.	1916–17.	Increase.	Decrease.
Grain and pulse crops	d green	a crops	Acres. 1,030,226 1,021,669\frac{1}{4},560,797\frac{1}{4},84,648\frac{3}{4},198,248\frac{1}{4},24,366,603\frac{1}{4}	Acres. 844,642 1,000,263 14,971,725 90,042 158,125 25,679,922	Acres. 410,927\(\frac{3}{2}\) 5,393\(\frac{1}{4}\)	Acres. 185,584 21,406‡  40,123‡
Totals	 		$41,262,192\frac{3}{4}$	42,744,719	1,482,5264	

## OCCUPATION OF LAND, 1917.

## TENURE.

	P 1.11				Crown	Lands.	M	
Land District.	Freehold occupied by Owner.	Leased from Private Individuals.	Leased from Public Bodies.	Leased from Maoris.	Held under Pastoral Lease.	Held under other Tenures.	Tenure not specified.	Total Area occupied.
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Auckland	4,149,881	317,408	84,843	610,901	488,193	1,290,080	5,425	6,946,731
Hawke's Bay	2,486,887	324,294	153,406	668,253	315,071	615,172		4,563,083
Taranaki	791,240	176,026	55,714	149,196	112,252	416,969		1,701,397
Wellington	2,917,783	507,226	107,694	436,132	226,032	613,341		4,808,208
Nelson ,	601,184	60,285	9,877	13,471	143,512	434,364	1	1,262,693
Marlborough	788,370	51,052	26,797	33,756	1,111,373	544,035		2,555,383
Westland	146,178	7,986	17,998	5,448	1,183,804	346,284		1,707,698
Canterbury	3.004.791	532,137	341.062	11.477	3,226,184	1.015.026	i	8,130,677
Otago	1,532,154	231,440	82,106	7,091	3,926,438	2,127,672	771	7,907,672
Southland	1,326,158	126,325	220,577	4,456	1,106,371	377,290		3,161,177
Totals for Dominion	17,744,626	2,334,179	1,100,074	1,940,181	11,839,230	7,780,233	6,196	42,744,719

## AVERAGE AREAS OF HOLDINGS.

Table showing the Average Areas of Holdings in each County in the Dominion.

	iding In	terior	Number of Holdings.	Total Area occupied.	Average Area of Holdings.	County (inclu Boro	uding In ughs).	nterior	Number of Holdings.	Total Area occupied.	Average Area of Holdings
	LAND	Distr	ICT OF AU		<u></u>		LAI	ND DIST	RICT OF N	ELSON.	
Iangonui			560	Acres. 285,637	Acres. 510.07	Colling			091	Acres.	Acres.
Vhangaroa		• • •	201	71,548	355.96	Collingwood Takaka	• •	••	$\begin{array}{c} 231 \\ 358 \end{array}$	$144,590 \\ 99,741$	625·93 278·61
ay of Islands			788	226,470	287.40	Waimea		•••	1,879	607,150	323.12
lokianga	• •	• •	640	249,116	389.24	Buller			607	116,521	191.96
/hangarei lobson	•••	• •	1,499 595	414,611 $304,451$	$276.59 \\ 511.68$	Murchison			386	233,009	603.65
tamatea	• •	• •	669	235,867	352.57	Inangahua	• •	•• [	242	61,682	254.88
odney	• • •	• • •	940	256,083	272.43	Totals		ļ	3,703	1,262,693	340.99
/aitemata			2,266	276,459	122.00	100015	• •			1,202,033	040 00
den	• •	• •	1,177	16,468	13.99						
reat Barrier anukau	• •	• •	88 1,326	44,218	502.48			•			
ranklin	• •	· · ·	1,320	153,348 276,916	115.65 160.35	]	LAND ]	District	OF MARL	BOROUGH.	
Vaikato	• •	• • •	1,128	278,965	247.31	Sounds			257	212,188	825.63
aglan			866	430,630	497.26	Marlborough	• •	]	1,109	928,058	836.8
/aipa		• •	1,112	163,423	146.96	Awatere Kaikoura	• •	••	$247 \\ 365$	1,001,750 $413,387$	4,055.6 $1,132.5$
awhia wakino	• •	• •	204	96,114	471.15	Kaikoura	• •	••	300	410,007	1,132-3
aitomo	. • •	• •	154 1,037	162,199 $504,163$	$1,053 \cdot 24 \\ 486 \cdot 17$	Totals			1,978	2,555,383	1,291.9
romandel	• •	· ::	521	212,729	408.31			Į			- <u>-</u>
ames	• •		863	162,794	188.64						
inemuri	• •		787	138,360	175.81		_	_			
uranga	• •		774	223,025	288.15		LANI	DISTR	ICT OF WE	STLAND.	
ako atamata	••	• •	878	212,425	241·94 555-24	Grey		• •	508	410,284	807.6
	· · ·		674 349	$374,302 \\ 178,220$	$555.34 \\ 510.66$	Westland		• •	896	1,297,414	1,448.0
hakatane	• •	• • •	305	127,781	418.95	Totals		ļ	1 404	1 707 809	1 914.9
otiki		• • •	221	266,374	1,205.31	Totais	••	• •	1,404	1,707,698	1,216.3
st Taupo			125	324,315	2,594.52						
est Taupo	• •	• •	443	279,719	$631 \cdot 42$						
Totals			22,917	6,946,731	303.13		LAND	DISTRIC	CT OF CAN'	TERBURY.	
1,00013	••	• •	22,811	0,940,731	303.13	Cheviot		!	215	186,481	867.3
т	1	D	_ / 			Amuri			276	1,244,550	4,509.2
	AND .	DISTRIC	T OF HAW			Waipara			364	531,930	1,461.3
aiapu aikohu	• •	• •	360	490,147	1,361.52	Ashley	• • •	••	165	353,205	2,140.6
ok	• •		$\begin{array}{c c} 374 \\ 1,156 \end{array}$	$513,949 \\ 632,926$	$1,374.20 \\ -547.51$	Oxford Kowai	• •	• •	$\begin{array}{c} 320 \\ 289 \end{array}$	$162,996 \\ 97,786$	509·3 338·3
airoa	• •	• • •	406	742,452	1,828.70	Rangiora	• •	• •	486	56,532	116.3
wke's Bay			1,634	1,041,315	637.28	Eyre			318	87,710	275.8
ipukurau			130	62,989	484.53	Waimairi			1,422	27,601	19.4
ipawa		• •	519	266,447	513.39	Paparua	• •		757	70,757	93.4
odville	• •	• •	351	83,460	237.78	Malvern	• •	• •	329	143,699	436.7 $4.235.2$
nnevirke tangata	• •	• •	759 323	$242,730 \\ 419,573$	$319.80 \\ 1,298.99$	Tawera Heathcote	• •	• •	89 449	$376,938 \\ 11,243$	4,235·2 25·0
eber	• •	• •	72	67,095	931.88	Halswell	• •	• • •	261	24,328	93.2
						Selwyn		•	196	445,967	2,275.3
Totals	• •	• •	6,084	4,563,083	750.01	Springs			321	47,903	149.2
			( <del></del>			Ellesmere	. • •	• •	540	119,558	221.4
	LANI	DISTE	RICT OF TA	RANAKI.		Mount Herbe Wairewa		• •	$\begin{array}{c} 81 \\ 201 \end{array}$	$32,704 \\ 84,307$	403·7 419·4
ura			496	256,799	517.74	Akaroa		• •	395	99,002	250.6
fton			412	231,904	562.87	Ashburton			1,901	1,145,083	602.3
ranaki	• •	• •	1,399	188,589	134.80	Geraldine			974	408,263	419-1
mont atford	• •		685 853	126,005 $188,830$	$183.95 \\ 221.37$	Levels			831	156,844	188-7
hangamomo		• •	238	159,444	669.93	Mackenzie	• •	• •	420	1,337,544	3,184.6
aimate West		• •	373	43,849	117.56	Waimate	• •	• •	1,332	877,746	658.9
wera			680	106,371	156.43	Totals	••	•	12,932	8,130,677	628.7
ham	• •		500	119,520	239.04	100013	••	••			
tea	• •	• •	591	280,086	473.92						
Totals			6,227	1,701,397	273.23						
			ļ				LA	ND DIS	TRICT OF C		
	LAND	Distri	ct of Wei	LINGTON.		Waitaki	,		1,635	1,337,819	818-
aitotara			526	208,457	396.31	Maniototo	• •	• •	525	818,433	1,558
			635	321,549	506.38	Waihemo Waikouaiti	• •	• •	304 479	231,556 169,009	$761 \cdot 352 \cdot$
anganui			384	433,863	1,129.85	Peninsula	• •		249	20,425	82
aimarino	• •		390	161,187	413.30	Taieri			846	574,860	679
aimarino iitieke	• •	• •	1,362	643,836	472.71	Tuapeka			864	777,105	899.
aimarino itieke ngitikei			$\frac{418}{249}$	$197,076 \\ 109,224$	471·47 438·65	Bruce		٠	850	317,156	373
aimarino iitieke ingitikei witea	• •	• • •	767	102,841	134.08	Clutha	• •	• •	1,159	486,494	419
aimarino vitieke Ingitikei witea hangina	• •		575	112,846	196.25	Vincent Lake	• •	• •	599 449	1,624,068	2,711. 3,453.
aimarino vitieke vngitikei witea hangina viranga				123,311	238.97	Lake	• •	• •		1,000,721	0,±00
aimarino uitieke ungitikei witea hangina uiranga oua unawatu	· ·		516		000 40	Totals			7,959	7,907,672	993.
aimarino uitieke ungitikei witea hangina uiranga oua unawatu orowhenua	•••	••	516 1,026	228,185	222.40			• •	1,000		
aimarino uitieke ungitikei witea hangina uiranga oua unawatu urowhenua hiatua		•••	516 1,026 648	228,185 166,464	256.89	ļ		•••	1,303		
aimarino uitieke ngitikei witea hangina uiranga oua unawatu prowhenua hiatua uitio		•••	516 1,026 648 213	228,185 166,464 202,919	256·89 952·67	f.		••	1,303		<del></del>
aimarino uitieke ngitikei witea hangina uiranga oua nawatu orowhenua histua itio stlepoint			516 1,026 648 213 78	228,185 166,464 202,919 156,125	256·89 952·67 200·16	f:				<u> </u>	
aimarino sitieke singitikei witea whangina siranga soua snawatu orowhenua shiatua citio stlepoint cetahuna		•••	516 1,026 648 213	228,185 166,464 202,919	256·89 952·67	fr.			ICT OF SOU	UTHLAND.	·
aimarino uitieke mgitikei witea hangina uiranga oua unawatu urowhenua hiatua citio stlepoint ettahuna uuriceville usterton			516 1,026 648 213 78 424 64 559	228,185 166,464 202,919 156,125 190,495 20,515 308,468	256·89 952·67 200·16 449·28 320·55 551·82	Fiord	Lani	DISTR	or or Sou	UTHLAND. 18,027	
aimarino aitieke angitikei iwitea shangina airanga oua anawatu orowhenua shiatua kitio astlepoint ketahuna auriceville asterton airarapa Soi	   		516 1,026 648 213 78 424 64 559 480	228, 185 166, 464 202, 919 156, 125 190, 495 20, 515 308, 468 221, 555	256·89 952·67 200·16 449·28 320·55 551·82 461·57	Fiord Wallace	Lani 	DISTRI 	2 1,543	UTHLAND. 18,027 1,143,594	741
aimarino aitieke angitikei witea shangina airanga oua anawatu orowhenua shiatua kitio sstlepoint ketahuna auriceville asterton airarapa Soo eatherston	      uth		516 1,026 648 213 78 424 64 559 480 429	228,185 166,464 202,919 156,125 190,495 20,515 308,468 221,555 465,248	256·89 952·67 200·16 449·28 320·55 551·82 461·57 1,084·49	Fiord Wallace Southland	Lani	DISTRI  	1,543 3,823	18,027 1,143,594 1,959,393	741· 512·
anganui aimarino aitieke angitikei iwitea ohangina airanga roua anawatu orowhenua ahiatua kitio astlepoint ketahuna auriceville asterton airarapa Soreatherston utt	   		516 1,026 648 213 78 424 64 559 480 429 771	228,185 166,464 202,919 156,125 190,495 20,515 308,468 221,555 465,248 195,249	256·89 952·67 200·16 449·28 320·55 551·82 461·57 1,084·49 253·24	Fiord Wallace	Lani	DISTRI 	2 1,543	UTHLAND. 18,027 1,143,594	741· 512·
aimarino aitieke angitikei iwitea shangina airanga coua anawatu orowhenua shiatua sitio astlepoint ketahuna auriceville auriceville airarapa So eatherston			516 1,026 648 213 78 424 64 559 480 429 771 243	228,185 166,464 202,919 156,125 190,495 20,515 308,468 221,555 465,248 195,249 56,836	256·89 952·67 200·16 449·28 320·55 551·82 461·57 1,084·49 253·24 233·89	Fiord Wallace Southland	Lani	DISTRI  	1,543 3,823	18,027 1,143,594 1,959,393	741· 512· 291·
aimarino ittieke mgitikei witea hangina iranga oua nawatu rowhenua hiatua ittio stlepoint eetahuna urriceville usterton airarapa Sor att ikara			516 1,026 648 213 78 424 64 559 480 429 771	228,185 166,464 202,919 156,125 190,495 20,515 308,468 221,555 465,248 195,249	256·89 952·67 200·16 449·28 320·55 551·82 461·57 1,084·49 253·24	Fiord Wallace Southland Stewart Islan	Lani   ad	DISTRI	1,543 3,823 138	18,027 1,143,594 1,959,393 40,163	9,013-6 741- 512-6 291-0 574-1

LIVE-STOCK, 1917.

TABLE SHOWING FOR EACH COUNTY IN THE DOMINION THE NUMBER OF LIVE-STOCK AS AT 31ST JANUARY, 1917.

County (including Interior	Hors	ses.	Asses and	Cattle (including	Dairy C	o <b>w</b> s.	Number of Sheep Shorn,	Number of Lambs	Sheep (includ- ing Lambs), as at	Pigs.	Gos	its.
Boroughs).			Mules.	Dairy Cows).	In Milk.	Dry.	1916-17.	Tailed, 1916–17.	30th April, 1917.	- 2001	Angora.	Other
				La	nd Dist	RICT OF	AUCKLANI	).				
	.   2,	096		19,726			38,367	15,656		2,182		
		493		4,390	1,143	89	12,743			463		2:
т ў .		502 700	$egin{array}{c} 10 \ 2 \end{array}$	29,224 $34,443$			69,866 58,146	$30,492 \\ 22,813$		2,248 $2,266$		1
rn		687	6	64,173			95,922	38,607	85,543	4.134		1:
T - 1		403	1	34,478			87,832	34,777	106,029	2,079		1
NJ J		869	4	34,657		983	77,960	37,719	72,932	2,969		
1 - 4		923	1	27,154	5,433	1,446	83,175	30,129	81,627	1,547		2
		956		24,370		1,176	47,991	19,806		2,996		5
	$\cdot \mid 4,$	606	7	8,230		729	298	49		2,801	11	
		102		524	208	14	7,305	2,972	8,135	50		
1-12	0	762 $554$		$28,390 \\ 54,139$		$1,742 \\ 1,764$	$62,100 \\ 47,939$	$26,536 \\ 26,592$	$57,426 \\ 56,823$	$3,189 \\ 10,334$		2
7. 11		373		55,370		2,297	57,638	29,918	68,834	7,540		_
1		656		49,608		906	224,162	99,316		3,183		. (
7		037		43,414		1,474	37,229	25,294		6,466		2
· 1	. [	774		6,068	835	518	41,240	15,109	50,743	463	25	
		,017		.13,088		293	84,841	27,964		497		
		688		52,733			167,058	72,658		5,813		] ]
		000,		8,179			38,915	15,338	38,743	595 2 450		
1.2	0	, 039 , 686		$26,610 \\ 27,271$		$\begin{bmatrix} 535 \\ 1,140 \end{bmatrix}$		$2,408 \\ 4,775$		$3,459 \\ 4,525$		
	4	, 080 , $205$		$\frac{27,271}{38,157}$	9,234 $8,183$	1,140 $1,142$	18,140	8,320		$\frac{4,323}{3,277}$		
la lea		425		48,425			52,678	30,386		6,421		
1 L		,218		39,922			49,805	28,583		3,466		1
-4	. 1	,577	2	9,857	1,857	513	8,294	6,226	24,600	1,176		
hakatane	. 1	996	2	21,951	4,774	825	31,404	10,471	55,149	1,256		}
potiki		608		11,937		539		70,399		1,212		1
		,269		3,987	198	32	35,307	14,828				
est Taupo	. 2	,675	••	25,565	4,992	489	34,390	16,338	33,3 <b>2</b> 9	2,762	1	
Totals	. 92	, 896	67	846,040	228,646	32,068	1,704,145	770,299	1,820,180	90,315	2,703	3,
	\ <u></u>			LAN	D Distr	ICT OF	HAWKE'S E	BAY.			- 1	,
aiapu	.   4	,270	9	42,398	2,646	539	600,035	301,475	756,350	2,015	5 32	:
7 ·1 - 1		,481		43,589			582,649			737	100	ļ
		,510		70,756						3,173		
		,714		32,419		242						
	1	058		54,489		1,285		454,395		3,065	.1	1,
7		744 $666$		4,418 $21,794$		256						1
t 1•11.	į T	.270	1 1	14,912		580 530		$184,167 \\ 51,287$		1,216 $1,678$	1	
		,270,813,		32,163		661				2,536		
1 1	$\mathbf{\hat{z}}$	791		43,330		973	638,034	285,836		307		
7 - 1	•	353		5,186		119				45		
Totals	. 39,	670	64	365,454	36,768	6,561	5,411,191	2,492,244	6,217,216	16,085	560	1,
				L	AND DIS	TRICT C	F TARANAK	ı.			,	,
		,852		22,554								
1 .	~	, 105		25,992						2,964		
		419		59,999								
, p 1 ,	0	$,649 \\ ,233$		40,524 $46,248$						$4,597 \\ 8,612$		
71	. 3,	,233 800		9,580								
		627		24,216				194		5,654		
	. 2	657		37,185				33,939		7,354	. 1	
ltham	. 2,	,139		34,550	18,735		1 '-			6,366		
itea	. 3,	448	1	36,379	11,463	1,309	285,289	105,131	273,531	4,075	6	
Totals	. 25,	929	2	337,227	143,975	10,206	982,291	386,221	979,754	50,707	321	4,
			. '				WELLINGTO					
		,558	( 1	21,570		1,599						
	1 0	$\frac{261}{060}$		30,622				217,306		1,303		•
1	1 1	069		$16,712 \\ 10,176$		877 583	$\begin{array}{c} 290,840 \\ 125,847 \end{array}$	$109,632 \\ 52,239$		$1,066 \\ 1,042$		
1.11		, 139 , 913		62,781				$\substack{52,239\\458,921}$		$\frac{1,042}{5,066}$		
, <del>Ç</del> ,		307		23,122		773	295,670	165,118		1,843		ĺ
1		343	2	11,497		70	150,015	93,824	167,615	1,077		
. 9		252		31,629	11,951	665	111,192	63,802	122,027	4,271	2	
oua	. 2,	711		16,844	6,837	681	160,497	106, 152	165,684	2,468	1	
		786		31,727		991	89,227	65,703	125,184	5,028		
1	1 0	460		37,278		1,420	139,432	59,296		5,897		
1	1 1	016		30,831	9,565	\952	195,227	105,432	227,064	3,294		
	1 1	289	• • •	17,747	828	171	259,252	107,799	282,533	221		
	•   1	818	• • •	13,812		355	181,294	84,368	191,441 $106,624$	89 1 770		
11		$804 \\ 134$	•••	$21,770 \\ 2,069$		352 66	$205,883 \ 30,673$	118,346 $19,343$	71,620	$1,770 \\ 195$		
	. 3,	322		$\frac{2,009}{29,967}$	2,933	579	378,774	209,420		979		•
r •		357	6	26,029	7,291	435	196,975	113,036		2,975		
		380		45,577		1,078	419,173	208,655		2,556		
		071	6	13,517	4,069		126,486	59,060	148,501	2,796		
akara		649	2	5,148	2,459	309	68,740	26,733	76,018	1,631	4	
atham Islands .		833		1,081	100	105	72,611	27,703	72,565	68	332	
Totals	. 52,	472	71	501,506	117,528	16,507	5,092,777	2,563,809	5,622,543	47,408	807	

County (including Interior	Horses.	Asses and	Cattle (including	Dairy	Cows.	Number of	Number of Lambs	Sheep (includ- ing Lambs),	T):	Gos	ats.
Boroughs).	11013cs.		Dairy Cows).	In Milk.	Dry.	Sheep Shorn, 1916-17.	Tailed, 1916–17.	as at 30th April, 1917.	Pigs.	Angora.	Othe
			I	AND DI	STRICT	of Nelson.					
ollingwood . .kaka	000	i	6,353 $6,240$	1,865			6,806	17,939	762		
aimea	<b>"</b> 000		15,554				24,107 $108,966$	55,429 $321,263$	1,859 $2,639$		5
uller	1 0 00		10,039				2,861	4,840	1,606		3
urchison			8,610				16,961	47,355	1,252		
angahua	556	10	4,689	1,346	442	10,917	4,590	12,078	859	100	14
Totals	8,810	10	51,485	15,368	2,670	399,026	164,291	458,904	8,974	1,311	- 8
ounds	.   466	. :	Lan: 4,757			MARLBOROUG		101 400	0.604	. ==	
arlborough .	0 =00		14,097				68,241 $121,757$	191,422 $362,880$	$2,684 \\ 3,258$		1 4
watere			6,790	613	163	290,595	114,500	289,827	416	1	
aikoura	1,300		4,660	1,608	229	184,175	82,209	204,032	749	3	
Totals	7,318		30,304	9,204	1,379	949,693	386,707	1,048,161	7,107	787	6
		-			RIOT O	F WESTLAND	•			,——-	
estland	1 0 20		14,036 $23,072$				$12,063 \\ 15,093$	$26,764 \\ 34,672$	1,457 $1,496$	37	1
Totals	0.054	<del> </del> -	37,108		ļ		·····				1
Totals	3,234				ļ		27,156	61,436	2,953	37	
eviot	1,280		LAN 4,094			CANTERBUR 162,685	Y. 95,960	186,907	362	J	
nuri	2,387		7,288	549	227	331,493	145,789	398,972	316		
aipara hley		.	3,805			350,192	192,895	383,375	464	• •	•
ford	$1,173 \\ 1,613$		$2,031 \\ 2,774$	309 979		115,858 81,623	52,014 $46,904$	$112,208 \\ 109,237$	$\begin{array}{c} 175 \\ 604 \end{array}$	• • •	
owai	1,636	31	3,343	1,329	204	69,930	39,659	85,754	846		
ingiora			5,805	2,358		38,577	25,607	44,680	1,616	6	
re			3,348	1,629	160	52,425	36,640	52,965	1,591		
aimairi parua	9 700	1 1	$\frac{5,342}{3,859}$	$3,050 \\ 2,054$		4,541 $35,189$	2,021	7,195	$\frac{2,175}{2,292}$	. 3	
parua alvern	0.000		3,049	987	229	119,914	$11,810 \\ 68,417$	33,016 $134,964$	$\frac{2,283}{1,023}$	•• [	
wera	632		1,300	427	51	95,657	36,887	97,660	346	::	•
eathcote			2,002	1,038		9,840	2,807	11,525	740	1	
alswell		1	3,648	1,661	368	15,831	7,482	17,099	1,025	2	
lwyn rings	1 400		$2,448 \\ 3,994$	$\frac{527}{1,954}$	236 151	$167,216 \\ -25,980$	$92,278 \ 15,724$	$210,357 \\ 30,361$	$\frac{444}{1,817}$	7	
lesmere	9 400		8,496	3,820		70,018	45,905	73,818	5,593	17	
ount Herbert			3,008	595		39,674	29,342	45,828	182	110	
airewa	1 050		7,533	1,567		73,223	55,509	76,962	683		
taroa	10 856		21,409 $14,809$	$5,670 \\ 5,217$		82,117 $681,813$	51,917 $410,523$	97,436 $825,141$	$1,585 \\ 4,933$	61 1	
raldine	F 77.00		11,538	3,832		239,549	140,390	299,287	$\frac{4,933}{2,984}$	1	
vels	4,706	١٠	7,023	2,412		129,705	79,652	148,580	1,386		
ickenzie			5,212	1,057		418,745	191,373	443,154	646	59	
aimate			14,695			469,053	258,948	514,948	3,098		
Totals	69,835	79	151,853				2,136,453	4,441,429	36,917	268	
aitaki	7,964	12	20,064		1,594	OF OTAGO. 487,318	231,710	544,481	2,909	25	
niototo	0.051	11	4,594	865		293,345	116,034	296,544	215		•
aihemo			3,211	1,205		106,498	47,574	126,424	353		
aikouaiti	01-	1	$9,396 \\ 5,074$	$3,778 \\ 2,569$		76,259 $4,776$	$37,294 \\ 2,648$	82,333 $4,512$	$\substack{1,619\\441}$		•
ieri	0.400		22,230	6,766		205,152	78,802	231,641	2.540	2	
apeka	4,641		10,803	2,146	687	404,997	174,203	449,937	1,160		
uce ıtha	0.000	• • •	13,794 $22,112$	$4,321 \\ 6,656$	740	185,467	96,250	241,081	1,767	1	
itha ncent	0.00=		$\frac{22,112}{4,954}$	979		309,153 $293,407$	$167,144 \\ 102,955$	$376,682 \\ 290,339$	$\begin{array}{c} 1,741 \\ 939 \end{array}$	2	•
ke	7 700		5,739	773	590	213,210	65,751	252,011	584	3	
Totals	42,650	25	121,971	37,141	8,735	2,579,582	1,120,365	2,895,985	14,268	33	
	,		La	ND DIST	RICT O	F SOUTHLAND	D.	· · · · · · · · · · · · · · · · · · ·			
$\operatorname{allace}  \dots  \dots$	7,338		29,929	9 195	1,305	308 405	193,604	100 MAP	9 100	٠٠ 🌊	•
allace uthland	00 000	2	102,983			396,495 $1,006,853$	193,604 $502,986$	488,745 $1,231,982$	$2,183 \\ 6,821$	7	
wart Island	1 00		270	62	27	3,047	1,251	4,051	32	2	
Totals	30,766	2	132,282	39,780	4,861	1,406,395	697,841	1,724,778	9,036	9	
d District (including In	torior Poror		Str	MMARY A	DE LAN	DISTRICTS					
nd District (including Inckland	1 00 000					1,704,145	770,299	1,820,180	90,315	2,703	3.8
wke's Bay	39,670	64	365,454	36,768	6,561	5,411,191	2,492,244	6,217,216	16,085	560	1,4
ranaki		2	337,227			982,291	386,221	979,754	50,707	321	4,(
ellington	52,472 8,810	71 10	501,506	$117,528 \ 15,368$			2,565,671	5,622,543	47,408	807	
lson rlborough	7,318		30,304	9.204	1,379	399,026 $949,693$	$164,291 \\ 386,707$	458,904 1,048,161	8,974 $7,107$	1,311 787	. (
estland	3,254	::	37,108		2,040	56,334	27,156	61,436	2,953	37	Ì
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							2,136,453	4,441,429			
nterbury	69,835	79	151,853	48,187	- 1				36,917	268	. ]
	69,835 42,650 30,766	$\begin{array}{c} 79 \\ 25 \\ 2 \end{array}$	121,853 121,971 132,282	37,141	8,735	2,579,582	1,120,365 697,841	2,895,985 1,724,778	36,917 14,268 9,036	33 9	

## HORSES.

TABLE SHOWING	DETAILS OF	Horses	IN	THE	Dominion	AS	ΑT	31st	January,	1917	
---------------	------------	--------	----	-----	----------	----	----	------	----------	------	--

Land District (including Interior Boroughs).	Stallions for Stud.	Geldings over Two Years Old.	Dry Mares over Two Years Old.	Mares with Foal at Foot or to foal this Season.	Colts or Fillies under Two Years Old.	Other Horses.	Total.
Auckland Hawke's Bay Taranaki Wellington Nelson Marlborough Westland Canterbury Otago Southland	559 261 157 336 51 48 23 334 264 97	38,864 16,152 10,911 20,941 3,695 3,101 1,225 29,243 16,559 12,527	32,109 13,311 10,614 20,046 3,550 3,006 1,250 25,386 15,531 11,602	6,254 2,870 1,274 3,280 453 235 209 3,467 2,140 1,602	9,078 4,002 2,324 4,582 692 584 278 7,519 4,766 3,711	6,032 3,074 649 3,287 369 344 269 3,886 3,390 1,227	92,896 39,670 25,929 52,472 8,810 7,318 3,254 69,835 42,650 30,766
Totals for Dominion	2,130	153,218	136,405	21,784	37,536	22,527	373,600

## CATTLE.

TABLE SHOWING DETAILS OF CATTLE IN THE DOMINION AS AT 31ST JANUARY, 1917.

	District		Bulls (of	all Ages )	Cows and Heifers over Two	Other Cows and Heifers	Heifers under	Steers over	Steers under Two	Total Cattle.
(including Inte	District rior Boroug	hs).	For Beef Purposes.	For Dairy Purposes.	Years Old for Dairying.	over Two Years Old.	Two Years Old.	Two Years Old.	Years Old.	Total Cautie.
Auckland			3,364	12,354	260,714	104,476	179,698	127,666	157,768	846,040
Hawke's Bay			4,305	1,617	43,329	124,810	64,129.	72,568	54,696	365,454
Taranaki			849	6,311	154,181	30,566	79,391	23,351	42,578	337,227
Wellington			4,226	5,904	134,035	107,264	89,015	95,031	66,031	501,506
Nelson			177	906	18,038	5,337	11,518	5,844	9,665	51,485
Marlborough			91	621	10,583	3,530	6,918	3,703	4,858	30,304
Westland			232	390	9,475	7,141	7,269	6,521	6,080	37,108
Canterbury			480	2,634	56,567	18,778	31,854	20,833	20,707	151,853
Otago			542	2,211	45,876	13,589	24,901	17,212	17,640	121,971
Southland			702	2,014	44,641	16,224	27,984	17,225	23,492	132,282
Totals for	Dominion	••	14,968	34,962	777,439	431,715	522,677	389,954	403,515	2,575,230

SUMMARY OF CATTLE FOR THE YEARS 1906, 1907, 1908, 1911, 1916, AND 1917.

		Year.		Bulis (of all Ages).	Cows and Heifers over Two Years Old for Dairying.	Other Cattle.	Total Cattle.
1906 1907 1908 1911 1916 1917	••	••		31,405 30,165 30,170 40,870 50,858 49,930	604,137 600,363 591,617 633,733 750,323 777,439	1,216,208 1,185,771 1,151,539 1,345,568 1,616,310 1,747,861	1,851,750 1,816,299 1,773,326 2,020,171 2,417,491 2,575,230

## PIGS AND GOATS.

TABLE SHOWING THETAILS OF PIGS AND GOATS IN THE DOMINION AS AT 31ST JANUARY, 1917.

					Pigs.			Goa	ts.
	ind Distri Interior	ict Boroughs).		Boars of all Ages for Stud.	Sows of all Ages used or intended for Breeding.	Other Pigs.	Total.	Angora.	Other.
luckland				2,675	12,852	74,788	90,315	2,703	,860
lawke's Bay	• • •		• • •	409	2,212	13,464	16,085	560	1,433
aranaki	• • •			1,335	6,117	43,255	50,707	321	4,072
Vellington				1,220	6,658	39,530	47,408	807	215
Velson	•			232	1,288	7.454	8,974	1,311	885
farlborough		• • •		138	840	6.129	7,107	787	605
Vestland	•	• • • •		91	492	2,370	2,953	37	117
anterbury	• • •			763	4,454	31,700	36,917	268	180
	• •	••	٠٠,	350	1,563	12,355	14,268	33	11
outhland	• •	••	• • •	235	1,070	7,731	9,036	9	21
Totals for	Dominic	on		7,448	37,546	238,776	283,770	6,836	11,399

#### HORSES, CATTLE, SHEEP, AND PIGS.

SUMMARY AS ASCERTAINED AT EACH ENUMERATION SINCE 1906

		Year,			Horses (not including Asses and Mules).	Cattle.	Sheep.	Pigs.
1906	-				342,608	1,851,750	20,108,471	242,273
1907	••	••			352,832	1,816,299	20,983,772	241,128
908	• •	• •	• •	••	363,259	1,773,326	22,449,053	245,092
	• •	••	••	••	*	*	23,480,707	*
909	• • • •	••	• •	•••	*	*	24,269,620	*
910	• •	• •	• •	• •	404 904	2,020,171	23,996,126	348,754
911	• •	• •	• •	• •	404,284			
916					371,331	2,417,491	24,788,150	297,501
917					373,600	2,575,230	25,270,386	283,770

<sup>\*</sup> Not enumerated.

AVERAGE NUMBERS OF HORSES, CATTLE, AND SHEEP.

Table showing the Average Numbers of Horses, Cattle, and Sheep per 1,000 Acres in each County in the Dominion.

				Dominion.					
County (exclusive of Interior	Total Area		s at 31st 7, 1917).	Cattle 31st Janua	(as at ry, 1917).	Dairy Cows January (included in in previous	, 1917), "Cattle"	Sheep (as at 1917	
Boroughs).	occupied.	Total Number.	Average Number per 1,000 Acres.	Total Number.	Average Number per 1,000 Acres.	Total Number.	Average Number per 1,000 Acres.	Total Number (including Lambs).	Average Number per 1,000 Acres.
			LAND DIS	TRICT OF A	UCKLAND.				
Mangonui	Acres. 285,637	2,096	7.34	19,726	69.06	5,839	20.44	47,670	166.89
Whangaroa .	71,548	493	6.89	4,390	61.36	1,232	17.22	15,113	211.23
	. 226,470	3,502	15.46	29,224	129.04	6,100	26.94	87,305	385.50
XX71	. 249,116 . 414,611	$\frac{2,700}{5,403}$	10.84 13.03	$34,443 \\ 63,786$	$138.26 \\ 153.85$	$7,930 \\ 18,143$	$31.83 \\ 43.76$	78,577 85,543	315·42 206·32
Hobson	304,451	2,352	7.73	34,172	112.24	9,169	30.12	106,029	348.26
D - J.,	235,867	2,869	12.16	34,657	146.93	8,601	36.47	72,932	309-21
XX7-24	256,083 276,459	$\begin{array}{c} 2,923 \\ 3,550 \end{array}$	11·41 12·84	$27,154 \\ 23,681$	$106.04 \\ 85.66$	$6,879 \\ 8,781$	$26.86 \\ 31.76$	81,627 $55,736$	318·75 201·61
Eden	16,468	1,480	89.87	6,902	419.12	3,061	185.88	2,862	173.79
3.5 1	. 44,218	102	2.31	524	11.85	222	5.02	8,135	183.97
T3 1 1:	. 153,348 276,916	3,590 6,188	$23.41 \\ 22.35$	$28,153 \\ 52,557$	183.59 $189.79$	$13,198 \\ 24,280$	$86.07 \\ 87.68$	57,426 56,823	374·48 205·20
Waikato	. 278,965	6,030	21.62	55,037	197.29	23,269	83.41	68,834	246.75
1 1 T	430,630	4,656	10.81	49,608	115.20	7,028	16.32	191,167	443.92
Waipa Kawhia	163,423	4,778 774	$29.24 \\ 8.05$	$\frac{43,011}{6,068}$	$263 \cdot 19 \ 63 \cdot 13$	$18,129 \\ 1,353$	$110.93 \\ 14.08$	$\begin{bmatrix} 37,903 \\ 50,743 \end{bmatrix}$	231·93 527·95
Awakino	. 162,199	1,017	6.27	13,088	80.69	994	6.13	101,184	$623 \cdot 83$
O 1 1	. 504,163	5,496	10.90	52,550	104.23	12,631	25.05	175,775	348.65
Coromandei . Thames	100 504	$1,000 \\ 1,853$	$\frac{4.70}{11.38}$	$\begin{array}{c} 8,179 \\ 26,570 \end{array}$	$\frac{38.45}{163.21}$	$\frac{2,239}{8,360}$	$10.53 \\ -51.35$	$38,743 \\ 4,541$	$182 \cdot 12 \\ 27 \cdot 89$
Ohinemuri	. 138,360	2,246	16.23	26,587	$192 \cdot 16$	10,052	72.65	7,940	57.39
Tauranga		4,041	18.12	37,930	170.07	9,167	41.10	22,418	100·52 218·40
Piako Matamata		4,274 4,218	$20.12 \\ 11.27$	$\frac{48,117}{39,922}$	$\frac{226.51}{106.66}$	20,206 $13,709$	$95.12 \\ 36.63$	$\frac{46,394}{35,651}$	218·40 95·25
Rotorua	. 178,220	1,255	7.04	9,723	54.56	2,284	12.82	24,600	138.03
Whakatane . Opotiki		1,996	15.62	21,951	171.79	5,599	43.82	55,149	431.59
Opotiki East Taupo .	001.01	$1,442 \\ 1,269$	$\frac{5.41}{3.91}$	$\frac{11,771}{3,987}$	$\frac{44.19}{12.29}$	$\begin{smallmatrix}2,931\\230\end{smallmatrix}$	$\frac{11.00}{0.71}$	$163,961 \\ 6,070$	$615.53 \\ 18.72$
West Taupo .	050 #10	2,538	9.07	25,117	89.79	5,375	19.22	33,329	119.15
Totals .	. 6,946,731	86,131	12:40	838,585	120.72	256,991	36.99	1,820,180	262.02
		I.,	AND DISTRI	ICT OF HAW	TWE'S BAY	······································		·	
Waiapu	.   490,147		8.71	42,398	86.50	3,185	6.50	756,350	1,543-11
Waikohu	. 513,949	3,481	6.77	43,589	84.81	1,454	2.83	685,594	1,333.97
Cook Wairoa	632,926	7,997 4,418	$\begin{array}{c} 12.63 \\ 5.95 \end{array}$	$\frac{70,631}{32,092}$	$111.59 \\ 43.22$	$\begin{array}{c} 6,395 \\ 1,444 \end{array}$	10·10 1·94	$1,088,550 \\ 755,590$	1,561·87 1,017·70
Hawke's Bay .	3 043 03 5	7,224	6.94	52,092 $54,020$	51.88	6,586	6.32	1,178,619	1,131.86
Waipukurau .	200 110	624	9.91	4,231	67.17	705	11.19	118,548	1,882.04
Waipawa Woodville	266,447	$2,496 \\ 1,175$	$\begin{array}{c} 9.37 \\ 14.08 \end{array}$	$21,407 \\ 14,692$	80·34 176·04	$\begin{array}{c} 3,761 \\ 5,942 \end{array}$	$\frac{14.12}{71.20}$	$427,853 \\ 97,481$	1,605·77 1,168·00
Dannevirke .	0.40 =00	2,643	10.89	31,986	131.78	10,727	44.19	321,201	1,323.29
Patangata Weber		$2,791 \\ 353$	$\begin{array}{c} 6.65 \\ 5.26 \end{array}$	$\frac{43,330}{5,186}$	$\begin{array}{c} 103 \cdot 27 \\ 77 \cdot 29 \end{array}$	1,897 199	$\begin{array}{c} 4.52 \\ 2.97 \end{array}$	$651,809 \\ 135,621$	1,553.51 2,021.33
Totals .	. 4,563,083	37,472	8.21	363,562	79:68	42,295	9.27	6,217,216	1,362.50
	h	· · · · · · · · · · · · · · · · · · ·	LAND DIS	TRICT OF T	AD AN AIZT	· ·		·	
Ohura	. 256,799	1,852	7.21	22,554	87.83	2,975	11.58	169,400	659:66
Clifton Taranaki		$\frac{2,105}{4.751}$	9.08	25,992	112.08	7,604	32.79	95,780	413.02
T21 /	. 188,589 . 126,005	$4,751 \\ 2,649$	$\begin{array}{c} 25\cdot19 \\ 21\cdot02 \end{array}$	58,851 $40,524$	$312.06 \\ 321.61$	$28,411 \\ 20,608$	150.65 $163.55$	$37,372 \\ 14,092$	198·16 111·84
Stratford	. 188,830	3,045	16.13	45,902	243.09	24,065	127.44	121,957	645.86
377 ) . 777 .	. 159,444 . 43,849	800 1,627	$5.02 \ 37.10$	9,580	60·08	1,408	8.83	119,485	749.39
TT	43,849	2,569	24.15	$24,216 \\ 37,014$	$552 \cdot 26 \\ 347 \cdot 97$	14,809 $21,109$	$\begin{array}{r} 337.73 \\ 198.45 \end{array}$	1,607 81,086	36·65 762·29
Eltham	. 119,520	1,977	16.54	33,859	$283 \cdot 29$	18,908	158.20	65,444	547.56
Patea	280,086	3,310	11.82	36,201	$129 \cdot 25$	12,697	45.33	273,531	976.60
Totals .	. 1,701,397	24,685	14.51	334,693	196.72	152,594	89.69	979,754	575.85
		3	LAND DIST	RICT OF WI	ELLINGTON.	. –		. –	
	.   208,457	1,964	9.42	19,676	94.39	6,324	30.34	228,702	1,097-12
177	321,549	3,261	10.14	30,622	95.23	5,499	17.10	595,460	1,851.85
TZ 243 1	. 433,863	1,958 1,139	4·51 7·07	16,205 $10,176$	$37.35 \\ 63.13$	$2,617 \\ 2,164$	$6.03 \\ 13.43$	$284,542 \\ 128,829$	655·83 799·25
Rangitikei .	. 643,836	7,617	11.83	62,486	97.05	12,693	19.71	958,276	1,488.39
TO I	. 197,076 . 109,224	$\frac{2,307}{1,343}$	$11.71 \\ 12.30$	23,122	117·33 105·26	4,989	25.32	326,144	1,654.91
TZ ·	109,224	2,542	12·30 24·72	$11,497 \\ 30,577$	105.26 $297.32$	3,065 $11,904$	28.06 $115.75$	167,615 122,027	1,534·60 1,186·56
Oroua	. 112,846	2,398	21.25	16,376	145-12	7,183	63.65	165,684	1,468.23
TT 1	. 123,311 . 228,185	$\frac{2,716}{3,270}$	22·03 14·33	$31,459 \\ 36,902$	$255 \cdot 12$ $161 \cdot 72$	$14,055 \\ 13,267$	113.98 58.14	$125,184 \\ 145,252$	1,015·19 636·58
Pahiatua	166,464	1,929	11.59	30,751	184.73	10,474	62.92	$\frac{145,252}{227,064}$	1,364.04
Akitio	. 202,919	1,289	6.35	17,747	87.46	999	4.92	282,533	1,392.34
771 . 1	. 156,125 . 190,495	818 1,703	5·24 8·94	$13,812 \\ 21,582$	88·47 113·29	663	4·25	191,441	2,262.03
36	$\begin{array}{c c} . & 190,495 \\ . & 20,515 \end{array}$	134	6.53	$\frac{21,382}{2,069}$	100.85	$7,047 \\ 539$	36·99 26·27	$106,624 \\ 71,620$	559.72 $3,491.11$
Masterton	. 308,468	2,970	9.63	29,673	96.19	3,323	10.77	546,995	1,773.26
Y7 (1 )	221,555 465,248	$\begin{array}{c c} 2,161 \\ 3,202 \end{array}$	9·75 6·88	25,633 $44,932$	115·70 96·58	7,442	33.59 15.97	192,737	869.93
TT //	$\begin{array}{c c} 465,248 \\ 195,249 \end{array}$	1,674	8.57	12,850	96·58 65·81	7,430 $5,176$	15.97 26.51	458,730 148,501	985·99 760·5
Makara	. 56,836 . 181,959	622 833	10.94 4.52	4,049 1,081	71·24 5·94	1,914 205	33.68 1.10	76,018 72,565	1,337·18 398·80
m . 1	. 4,808,208	47,850	9.95	493,277	102.59	128,972	26.82	5,622,543	1,169.30
	<u> </u>		ļ	<b> </b>	]		l		

AVERAGE NUMBERS OF HORSES, CATTLE, AND SHEEP—continued.

Table Showing the Average Numbers of Horses, Cattle, and Sheep per 1,000 Acres in each County in the Dominion—continued.

County	Total Area	Horses (a January		Cattle 31st Janua		Dairy Cows January (included in in previous	, 1917), "Cattle"	Sheep (as at 1917	
(exclusive of Interior Boroughs).	occupied.	Total Number.	Average Number per 1,000 Acres.	Total Number.	Average Number per 1,000 Acres.	Total Number.	Average Number per 1,000 Acres.	Total Number (including Lambs).	Average Number per 1,000 Acres.
	Acres.		LAND DI	STRICT OF	Nelson.				
Collingwood	144,590	414	2.86	6,353	43.94	2,041		17,939	124.0
Takaka	99,741	806	8.08	6,240	62.56	2,596	26.03	55,429	555.73
Waimea Buller	607,150 116,521	$4,299 \\ 975$	$\begin{array}{c} 7.08 \\ 8.37 \end{array}$	$14,072 \\ 9,904$	23·18 85·00	$5,004 \\ 3,898$	8·24 33·45	321,263 4,840	529·1; 41·5
Buller Murchison	233,009	693	2.97	8,610	36.95	1,756	7.54	47,355	203.23
Inangahua	61,682	556	9.01	4,689	76.02	1,788	28.99	12,078	195.8
Totals	1,262,693	8,810	6.98	51,485	40.77	18,038	14.28	458,904	362.6
		L	and Distr	ICT OF MAR	RLBOROUGH				
Sounds	1 212,188	425	2.00	4,656		1,584	7.47	, 191,422	902-1
Marlborough	928,058	3,556	3.83	13,739	14.80	6,101	6.57	362,880	391.0
Awatere Kaikoura	1,001,750 413,387	$1,760 \\ 1,300$	$\frac{1.76}{3.14}$	$6,790 \\ 4,660$	$\frac{6.78}{11.27}$	$\begin{array}{c} 776 \\ 1,837 \end{array}$	0·77 4·44	289,827 204,032	289·3 493·5
Totals	2,555,383	7,041	2 76	29,845	11.68	10,298	4.03	1,048,161	410.1
200000	2,000,000					10,200		1,010,101	
α	430.00:			rrict of W					· ·
Grey Westland	$\begin{array}{c c} 410,284 \\ 1,297,414 \end{array}$	1,011 1,741	2·46 1·34	$13,596 \\ 22,532$	$33.14 \\ 17.37$	$4,102 \\ 4,894$	$\begin{array}{c} 10.00 \\ 3.77 \end{array}$	$\begin{bmatrix} 26,764 \\ 34,672 \end{bmatrix}$	$65.23 \\ 26.73$
Totals	1,707,698	2,752	1.61	36,128	21.16	8,996	5.27	61,436	35.7
		I	AND DIST	RICT OF CA	NTERBURY.		•	,	
Cheviot	186,481	1,280	6.86	4,094	21.95	771	4.13	186,907	1,002.28
Amuri	1,244,550	2,387	1.92	7,288	5.86	776	0.62	398,972	320.58
Waipara Ashley	531,930 $353,205$	$2,706 \\ 1,173$	$\frac{5.09}{3.32}$	$3,805 \\ 2,031$	7·15 5·75	1,043 423	1.96 1.20	$\begin{vmatrix} 383,375 \\ 112,208 \end{vmatrix}$	720.73 $317.69$
Ashley Oxford	162,996	1,613	9.90	2,031 $2,774$	17.02	1,166	7.15	109,237	670.18
Kowai	97,786	1,636	16.73	3,343	34.19	1,533	15.68	85,754	876.90
Rangiora	56,532	2,230	39.45	5,654	100.01	2,488	44.01	44,680	790.38
Eyre Waimairi	87,710	1,841	20.99	3,248	37.03	1,733	19.76	52,965	603.8
Waimairi Paparua	27,601 $70,757$	$\begin{array}{c c} 2,310 \\ 2,700 \end{array}$	83·69 38·16	$\frac{5,278}{3,859}$	$191.22 \\ 54.54$	$3,580 \\ 2,254$	$129.71 \\ 31.86$	$7,195 \ 33,016$	260·68 466·6]
Malvern	143,699	$\frac{2,100}{2,382}$	16.58	3,049	21.22	1,216	8.46	134,964	939.2
Tawera	376,938	632	1.68	1,300	3.45	478	1.27	97,660	259.09
Heathcote	11,243	708	62.97	1,290	114.74	773	68.75	11,525	1,025.08
Halswell Selwyn	24,328 445,967	$\begin{array}{c} 919 \\ 1.534 \end{array}$	37.78 $3.44$	$egin{array}{c} 3,506 \ 2,448 \end{array}$	$144.11 \\ 5.49$	$\begin{array}{c} 1,934 \\ 763 \end{array}$	$79.50 \\ 1.71$	$\begin{vmatrix} 17,099 \\ 210,357 \end{vmatrix}$	702·86
Springs	47,903	1,429	29.83	3.994	83.38	2,105	43.94	30,361	471·69 633·80
Ellesmere	119,558	3,400	$28 \cdot 44$	8,496	71.06	4,193	35.07	73,818	617.42
Mount Herbert	32,704	371	11.34	3,008	91.98	826	25.26	45,828	1,401.30
Wairewa	84,307	719	8.53	7,533	89.35	1,880	22.30	76,962	912.88
Akaroa Ashburton	99,002 1,145,083	$1,206 \\ 12,572$	12·18 10·98	$ \begin{array}{c} 21,348 \\ 14,730 \end{array} $	$rac{215.63}{12.86}$	$\begin{bmatrix}5,732\\6,286\end{bmatrix}$	$57.90 \\ 5.49$	$97,436 \\ 825,141$	984-18
Geraldine	408,263	5,522	13.53	11,379	27.87	4,205	10.30	299,287	720·59 733·07
Levels	156,844	4,259	$27 \cdot 15$	6,873	43.82	2,956	18.85	148,580	947.31
Mackenzie	1,337,544	3,100	2.32	5,212	3.90	1,406	1.05	443,154	331.32
Waimate	877,746	8,281	9.43	14,613	16.65	4,956	5.65	514,948	586.67
Totals	8,130,677	66,910	8.23	150,153	18.47	55,476	6.82	4,441,429	546.26
Waitaki	1,337,819	7,715	LAND D: 5.77	STRICT OF	Отадо. 14·78 {	8,508	6.36	544,481	406.99
Maniototo	818,433	2,795	3.42	4,540	5.55	1,578	1.93	296,544	362.33
Waihemo	231,556	1,330	5.74	3,100	13.39	1,458	6.30	126,424	545.98
Waikouaiti Peninsula	169,009 $20,425$	$\left \begin{array}{c}1,692\\817\end{array}\right $	10·01 40·00	8,986	53.17	4,291	25.39	82,333	487.15
reninsula	574,860	4,444	7.73	$\begin{bmatrix} 5,074 \\ 19,946 \end{bmatrix}$	$248.42 \\ 34.70$	$\begin{bmatrix} 3,091 \\ 6,525 \end{bmatrix}$	$151.33 \\ 11.35$	$4,512 \\ 231,641$	220.91 $402.95$
Гиарека	777 105	4,451	5.73	10,588	13.62	2,728	3.51	449,937	578.99
Bruce	317,156	5,114	16.12	13,335	42.05	4,823	15.21	241,081	760.13
Clutaa 🛼 Vincent	486,494	6,706	13.78	2.,995	45.21	7,679	15.78	376,682	774.28
/incent	$1,624,068 \\ 1,550,747$	$\begin{bmatrix} 2,730 \\ 1,431 \end{bmatrix}$	1.68 0.92	$\begin{bmatrix}4,921\\5,660\end{bmatrix}$	3·03 3·65	$\begin{array}{c} 1,462 \\ 1,318 \end{array}$	0·90 0·86	$290,339 \\ 252,011$	178.77 $162.51$
Totals	7,907,672	39,225	4.96	117,918	14.91	43,461	5.50	2,895,985	366.22
		L	AND DIST	RICT OF SOU	THLAND.				
Fiord Vallace	18,027 1,143,594	7,266	6.35	29,791	26.05	9,670	8.46	488,745	 427·38
Southland	1,959,393 40,163	22,570 69	$11.52 \\ 1.72$	100,685	$51.39 \\ 6.72$	34,038 89	17·37 2·22	1,231,982	628·76 100·86
Totals	3,161,177	29,905	9:46	130,746	41:36	43,797	13.85	1,724,778	545.61
otals for Dominion	42,744,719	373,600		2,575,230	60.25	777,439		25,270,386	591.19
		0.0,000	013 4	., ,	00 40	111,200	10 10	··· , 2 1 U , U O U	001.14

# WOOL OBTAINED, AND STOCK SLAUGHTERED, SEASON 1916-17.

(EXCLUSIVE OF BOROUGHS.)

			(Excru	SIVE OF E	Boroughs	.)				
•		Wool obtained 1916	from Shearing,	Stock sla	ughtered fo	r Food dur	ing Twelve M	fonths ended	31st Janua	ry, 1917
County		1910	<del>-17.</del>		(exclusi	ve of that s	laughtered o	n Licensed	Premises).	
		Sheep.	Lambs.	Bullocks.	Cows.	Calves.	She	eep.	Lambs.	Di
			]	Danoca,	Coms.	Calves.	Wethers.	Ewes.	Lamos.	Pigs.
			LAND DIS	STRICT OF	ATIONTAL	ΔD.				
Manganssi		lb.	lb.							*
Mangonui . Whangaroa .	• ••	267,217 67,693	5,784 4,714		29	40	652	176	85	263
Bay of Islands .		434,894	28,178	10	22 4	7	92 915	31 419	20	26
Hokianga .		365,962	55,497		24	71	783	169	140 55	732 383
Vhangarei .		650,550	48,227	24	7	21	855	499	210	1,304
Hobson . Otamatea .		666,703	132,454		1	34	435	400	131	192
Rodney .	• • • •	564,264 586,360	33,673		4	2	420	499	191	245
Vaitemata .		336,072	8,420 13,335	2	9 6	19 88	328 341	987 440	149	452
Eden		1,902	10,000	"	2	00	30	440	108 12	303 24
reat Barrier .		43,674	1,458	8	4	1	226	12	12	13
fanukau . Yanklin .		420,905	16,117		1	14	565	375	308	121
rankin . Vaikato .		350,052 409,393	12,783	3	36	65	535	518	183	258
laglan .		1,574,346	30,218 102,398	9	4 11	3 3	1,868	904	1,149	283
Vaipa	-	277,954	14,597	9	2	3	2,730 523	968 514	356 589	569 153
awhia .		228,336	21,816		8		327	143	18	303
wakino .	• ••	536,393	46,186	2	31		1,320	651	17	208
Vaitomo oromandel .		1,082,352	105,752	22	62	28	2,865	1,168	263	1,031
'hames .		210,729 44,887	5,520	3	5	,	386	147	190	133
hinemuri .		76,756	1,035 5,461	2 14	10	1 59	172 367	218	15	58
auranga .		118,587	3,472	5	7	59 51	208	156 197	192 79	85 167
iako		373,941	22,147		'		457	593	466	170
latamata .		333,293	11,395		•••	17	301	208	143	65
totorua . Vhakatane .		53,815	4,786	1	3	3	69	212	65	14
potiki .	• • • • • • • • • • • • • • • • • • • •	243,987 696,001	9,802 116,312	8 15	1.0	51	807	154	56	127
ast Taupo .		233,878	30,620	22	16 12	20 24	1,977 749	2,438 583	79 97	66 487
Vest Taupo .		208,270	25,061	4	56	110	642	806	109	191
m . 1			[ <del></del>							
Totals .	• ••	11,459,166	917,218	154	376	732	21,945	14,585	5,487	8,426
		,	LAND Droppe	on on H		(			; <del></del> ;	
Vaiapu .		4,638,026	LAND DISTRI			AY.				
Vaikohu		4,905,284	679,907 581,737	18 17	65 84	42	$2,551 \\ 2,811$	8,736 8,778	491 480	455
ook	• •	7,371,011	647,198	21	41	42	$\frac{2,511}{4,509}$	13,529	998	194 248
Vairoa		5,012,155	268,528	28	83	4	2,734	10,254	309	183
lawke's Bay .		9,288,846	590,581	36	101	10	4,913	15,086	1,337	456
Vaipukurau .		844,471	55,257		5		201	1,150	378	20
Vaipawa . Voodville .	·	2,983,838 828,867	180,408 76,059	5	24	4	2,099	4,847	780	162
annevirke .		2,578,666	288,300	··· <sub>2</sub>	24 17	3 3	$\begin{array}{c} 499 \\ 3,213 \end{array}$	1,178 $2,427$	284 630	206 331
atangata .		5,901,365	380,555	16	108	5	2,279	8,531	596	94
Veber	• • • • • • • • • • • • • • • • • • • •	1,042,394	55,021	4	15		232	1,368	83	16
Totals .	,	45,394,923	3,803,551	147	567	71	26,041	75,884	6,366	2,365
		' <del></del>	/						·	
1h		1 000 550	LAND DIS			CI.				
hura		1,093,572	138,482	4	22		2,608	1,067	159	171
aranaki		287,261	87,449 45,198	3	50 4	$egin{array}{c} 2 \ 2 \end{array}$	743 659	827	51	81
gmont		65,636	8,076	"	4	20	833	486 597	177	983 571
tratford		797,043	103,764	1	5	3	971	1,490	622	743
Thanga momona		646,838	87,836	}	2		435	552	156	36
aimate West		11,803	567	• •	••	7	432	357	1,013	361
awera ltham		600,474 510.076	54,438 56 584	•••	• •	1	1,111	984	555	415
atea		2,073,531	56,584 152,670	1 5	1 4	16 17	$1,592 \\ 4,124$	$1,023 \\ 2,097$	858 816	476 351
			[						910	991
Totals	• ••	6,755,595	735,064	14	92	68	13,508	9,480	4,407	4,188
			LAND DIST	RICT OF T	<b>V</b> ELLINGT	ON.				
aitotara		1,591,878	150,783	2	11	2	1,394	2,031	203	43
Vanganui		4,198,945	59,775	10	34	16	2,561	3,976	356	82
Vaimarino Laitieke		1,999,906	213,931	7	57	23	4,991	1,736	394	239
angitikei		801,843 6,638,221	102,983 701,342	5 17	33 90	3 4	3,040 9,858	961 9, <b>2</b> 04	1 760	234
iwitea		2,302,659	309,217	1	90 5	2	2,538	9,204 $2,787$	$1,769 \\ 1,025$	696 <b>44</b> 6
ohangina		1,261,652	195,691	1	5	1	1,246	693	1,025	218
airanga		910,102	47,337	2	1	5	1,767	1,414	702	678
roua		1,332,036	186,453	4	1	9	1,933	1,057	2,067	309
anawatu orowhenua		682,109 972,794	66,216 53 536	2	5	24	680	1,604	1,844	293
ahiatua		972,794 1,714,786	53,536 157,991	1	16 13	18 8	1,439	2,054	1 037	973
kitio		2,285,902	187,991 189,952	2	61	8	1,807 $1,533$	2,208 3,667	1,037 323	236 103
astlepoint .		1,772,706	32,752	1	30	• •	425	3,232	199	37
ketaĥuna .		1,691,951	122,139	7	13		1,975	2,738	1,130	373
laurice ville		270,187	16,710	'			233	177	126	23
asterton		3,487,353	150,568	5	33	2	3,858	3,880	1,145	134
Vairarapa South eatherston	• •	1,724,982	50,309	3	28	11	2,667	2,336	953	596
eatnerston [utt		3,853,818 909,584	79,065 10,784	10	80 14	190	3,212	7,587	2,132	286
lakara	· · · ·	519,524	5,900	5	14	190	834 349	626 421	308 107	280 4
hatham Islands	• • • • • • • • • • • • • • • • • • • •	510,550	7,715	30	27	5	2,039	260	18	39
T-1-1-		41 490 400	·						<del></del>	
Totals	•	41,433,488	2,911,149	116	557	346	50,379	54,649	17,877	6,316
			,			<del></del>			<del></del>	

# WOOL OBTAINED, AND STOCK SLAUGHTERED, SEASON 1916-17—continued. (Exclusive of Boroughs.)

				(Excrt	SIVE OF	Вовотан	8.)		· · · · · · · · · · · · · · · · · ·		
			Wool obtained	from Shearing, -17.	Stock s	aughtered i	for Food du	ring Twelve slaughtered	Months end on Licensed	ed 31st Janu Premises).	ary, 1917
Coun	ty.		Sheep.	Lambs.	Bullocks	Cows.	Calves.	Wethers.	heep.	Lambs.	Pigs.
			<del></del>	LAND D	ISTRICT (	or Nelso	· · · · · · · · · · · · · · · · · · ·		<del></del>	·	
Collingwood			1b. 104,937	1b. 1,220	) 5	13	<b>1</b>	868	589	110	, 21
<b>Fakaka</b>			295,570	5,435	3	4	20	594	. 79	36	2
Waimea Buller	• •	••	1,482,598	17,210 545	13 54	7 23	69	. ,		, , , , , ,	85
durchison	• •	• • • • • • • • • • • • • • • • • • • •	232,675	742	7		10	1,942			13
inangahua	• •		59,111	1,212	589	169	32	2,701	1,053	473	18
Totals		••	2,239,666	26,364	671	216	137	14,998	5,549	2,388	1,64
			·	LAND DIST	RICT OF	MARLBORG	ough.		`		-1
Sounds	• •	• •	993,137	38,730	7	5	3				33
larlborough watere	• •	• •	2,124,922 2,415,166	$24,749 \\ 3,389$	48	38	78	9,320 6,136			78
Kaikoura			1,315,599	6,476	5	2		4,489			2
Totals			6,848,824	73,344	69	51	81	23,823	8,259	1,563	1,39
				LAND DIS	TRICT OF	WESTLA	ND.	<del>-  </del>			<del></del>
Frey Westland	••		140,621 183,079	7,962 11,723	9 14	27 64	54 49	870 1,284			24 29
Totals	••	•	323,700	19,685	23	91	103	2,154			54
IOVAIS	••	••	323,100			-l		2,104	1,041	1,021	
heviot			1,254,866	LAND DIST	BIOT OF	CANTERB	URY.	2,456	1,397	376	14
muri			2,473,279		9	3	1	7,817	2,615	368	25
Vaipara shley	• •	,	2,592,099		3	7	4	5,792			28
xford	• •	••	750,352 568,865		4	3	5	1,509 1,170			11
Lowai	• •		508,803	}	. 1	1	1	1,383	1,120	275	20
langiora Lyre	• •	• •	278,526 392,600	10	2	1 6	13	1,680 1,684		124 226	32 34
Vaimairi	• •	• •	36,025			"		198			15
aparua	••		259,621		2		1	889	503	231	28
lalvern awera	• •	• •	919,299 653,171		$\frac{2}{2}$		••	$3,667 \\ 2,028$	2,918 637	322	42
leathcote	• •	• • •	75,366	::		.:	1 ::	73		34	10
[alswell	• •		116,430	3,075		6	75	1,146	213	87	5
elwyn prings	• •	•••	1,365,628	••	••	1	4	3,776		161	23
llesmere	• •	:.	193,002 521,235	::	7	1 1		888 3,302	599 1,627	95 363	7 82
lount Herbert	• •	• •	328,698	3,466		1		706	127	20	1
Vairewa	• •	• •	532,758	00.015	4	9		1,470	576	140	15
shburton	• •	• • •	663,494 4,934,753	$\frac{22,815}{2,200}$	3 15	21 27	44	$\begin{array}{c c} 2,342 \\ 13,328 \end{array}$	982 14,913	2,635	1,59
eraldine	••		1,662,732	1,220	18	. 4.	16	7,788	4,345	665	1,29
evels ackenzie	• •	••	993,005	20	2 9	7	43	2,953	3,091	359	81.
Vaimate		••	$2,775,464 \\ 3,401,039$	i,780	27	3 6	6	$\begin{array}{c c} 9,713 \\ 12,362 \end{array}$	2,850 5,958	194 503	$\frac{39}{1,67}$
Totals	••	}	28,251,110	35,726	114	108	221	90,120	56,379	7,877	10,36
		1		LAND D	ISTRICT	OF OTAGO	•	)	~ - <del></del>		<del></del>
Vaitaki Ianiototo	• •	• •	3,488,533	122	17	13	15	12,061	6,141	597	1,372
Vaihemo	• •	}	$2,108,011 \ 636,782$	1,120	10 3	4 2	3	7,121 $2,220$	899 327	382 189	164 97
7aikouaiti		[	485,710	107	99	35	17	2,871	658	68	869
enin <b>sula</b> aieri	• •	}	$34,236 \\ 1,254,812$	••		6	6	5 208	1 070	946	15
uapeka /	• •		2,975,659	3,840	11	3	136	5,398 9,104	1,079 2,423	246 446	220 450
ruce			1,235,785	12	9		16	5,658	1,786	229	50
utha incent	• •		$2,221,758 \\ 2,185,424$	$\begin{smallmatrix}2,000\\1,332\end{smallmatrix}$	16 28	48 6	$\frac{30}{2}$	$7,300 \\ 6,788$	4,442	440 615	1,18' 27
ake	••		1,380,082	1,382	12	1		5,445	796	238	239
Totals	•• _		18,006,792	8,541	217	118	225	63,983	19,550	3,491	5,394
	~	~		LAND DIST	RICT OF	Southlan	ND.				
iord	•	• · }	0 504 450			1,.,		0.010		11	***
allace outhland	• •		2,504,423 7,023,625	979 479	22 73	39 63	$\begin{array}{c} 46 \\ 109 \end{array}$	$9,040 \\ 25,474$	3,995 9,811	514 1,528	1,204 $3,067$
ewart Island			19,093		19	5	103	32	7	25	3,007
Totals	• •		9,547,141	1,458	114	107	156	34,546	13,813	2,067	4,280
Land Dis	trict.	.1*		Summary	OF LAND	DISTRIC	TS.			,)	
uckland			11,459,166	917,218	154	376	732	21,945	14,585	5,487	8,426
,	• •	••	45,394,923	3,803,551	147	567	71	26,041	75,884	6,366	2,365
. 11.		- ::	6,755,595 $41,431,626$	735,064 2,911,149	14 116	92 557	68 346	$13,508 \\ 50,379$	9,480 $54,649$	4,407 17,877	4,188 $6,316$
elson		::	2,239,666	26,364	671	216	137	14,998	5,549	2,388	1,641
	••	• • {	6,848,824	73,344	69	51	81	23,823	8,259	1,563	1,392
. 1	• •	::	$323,700 \\ 28,251,110$	19,685 35,726	$\begin{array}{c c} 23 \\ 114 \end{array}$	91 108	103 221	2,154 $90,120$	1,547 $56,379$	$\frac{1,321}{7,877}$	541 10,365
tago	 	::	18,006,792	8,541	217	118	225	63,983	19,550	3,491	5,394
71.1 1	••	[	9,547,141	1,458	114	107	156	34,546	13,813	2,067	4,280
Totals			170,260,405	8,532,100	1,639	2,283	2,140	341,497	259,695	52,844	44,908
			<u>_</u>					1	i	1	

#### EMPLOYEES.

Table showing for each County in the Dominion the Number of Employees (including Working Proprietors or Managers) ordinarily employed on Holdings of an Area of One Acre or over.

County	<i>7.</i>	i	On Hold principally fo Purp	r <b>Agri</b> cultural	On Holdi principally f Purp	ings used for Dairying oses.	On Hold principally f Purposes o unspec	or Pastoral r Purposes	On all E	foldings.
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
				LAND D	ISTRICT OF	AUCKLAND.				
<b>I</b> angonui		٠.	17	10	217	135	222	65	456	210
Vhangaroa		·			56	13	49	3	105	16
Bay of Islands			22	1 1	313	204	378	41	713	246
lokianga	• •	• •	9	2	214	143	180	25	403	170
Vhangarei	• •	• •	35	4	953	601	578	55	1,566	660
Iobson	• •	• •	19	.9	375	205	341	73	735	287
tamatea	• • •	• •			388	226	425	80	813	306
lodney Vaitemata	••	• •	80 409	46 133	301 539	244 198	579 786	295 335	960 1,734	588 666
varcemata Eden	••	• •	286	70	148	42	330	211	764	323
reat Barrier	••	• •	1	1	14'	. 8	41	6	55	14
Ianukau	• •	• •	101	19	718	327	561	75	1,380	421
ranklin	• •	• •	103	10	1,563	655	435	42	2,101	707
Vaikato	••	• •	137	18	1,051	605	391	36	1,579	659
taglan	••	• •	16	ا `.` ا	327	134	671	57	1,014	19
Vaipa	••	• • •	19	3	925	505	329	38	1,273	54
awhia	••		4	-	2		223	11	229	1.
wakino	• •	• •			7		226	20	233	20
Vaitomo	••	• •	11	4	504	391	896	329	1,411	724
oromandel	• •		6		96	43	227	40	329	′ 8
hames			55	3	364	194	208	21	627	21
hinemuri		٠.	21	3	506	205	239	15	766	22
auranga	• •	٠.	118	5	442	185	217	12	777	20
iako	• •	٠.	37	7	818	421	299	51	1,154	47
atamata		٠.	69	2	423	226	426	74	918	30
totorua	• •	٠.		•• [	39	3	170	11	209	1
Thakatane	••	• •	43	9	163	56	101	21	307	8
potiki		• •	•.•		110	39	257	7	367	4
ast Taupo	• •	٠.	22	6	3	1	99	32	124	39
Vest Taupo	••	• •	8	1	258	59	309	11	575	7
Totals	••	••	1,647	365	11,837	6,068	10,193	2,092	23,677	8,52
		.•				·		•		
· .				LAND DIS	TRICT OF H					
Vaiapu	• •	• •	14	}	111	27	606	53	731	86
Vaikohu	• •	• •	30	1	29	35	565	43	624	79
ook	• •	• •	96	28	230	225	1,292	442	1,618 720	69
Vairoa	• •	• •	5	1	46	20	669	89		33
lawke's Bay	• •	• •	389	60	225 18	122 1	1,388	153 7	2,002 158	33
Vaipukurau	• •	• •	7 29	1	79	40	487	80	595	12
Vaipawa Voodville	• •	• •	29	1	297	221	170	17	469	23
voodvine Dannevirke	• •	• •	11	5	498	411	485	72	994	48
Pannevirke Patangata	• •	• •	76	1	6	411	625	16	637	1
Veber	••	• •		1		1 ::	76	6	76	_
Totals	••	,	589	96	1,539	1,102	6,496	978	8,624	2,17
TOMES	••	••	300		1,000	1,104	0,200	1	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
				LAND	DISTRICT OF	TARANAKI	<b>ι.</b>			
hura			1		65	29	541	131	606	16
lifton	••		2	1	286	142	267	41	555	18
aranaki			17	1	1,378	678	236	34	1,631	71
Igmont			1	· • •	684	434	120	29	805	46
tratford	• •				991	727	230	35	1,221	76
Whangamomona	• •	• •			30	19	244	97	274	11
Vaimate West	• •	• •	2		531	316	55	3	588	31
lawera	••	• •	1		843	543	127	33	971	57
Eltham	• •	• •		••	680	377	141	11	821	38
Patea	• •	• •	20		398	221	455	23	873	24
Totals			43	2	5,886	3,486	2,416	437	8,345	3,92
Torsis	• •	• •	20	2	0,000	0,400	2,710	30,	0,020	0,02

## EMPLOYEES—continued.

Table showing for each County in the Dominion the Number of Employees (including Working Proprietors or Managers) ordinarily employed on Holdings of an Area of One Acre or over—continued.

County.		pı	On Holdin rincipally for Purpo	ngs used Agricultural ses.	On Hold principally Pur	lings used for Dairying poses.	On Holdi principally f Purposes o unspe	for Pastoral r Purposes cified.	On all H	oldings.
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female
A 1		, · · · ·		T Dram	тим от Й	BLLINGTON.				
				)	208	55 !	291	30	<b>511</b> 1	86
Waitotara	• •	.	$\begin{array}{c c} 12 \\ 37 \end{array}$	$egin{array}{ccc} oldsymbol{1}' & & \ oldsymbol{2} & & \ & & \ oldsymbol{2} & & \ \end{array}$	208 221	192	552	233	810	42
Vanganui	• •		. 3/		67	22	475	174	' 542	196
Vaimarino Kaitieke				••	159	85	273	107	444	192
Rangitikei		:	190	27	392	236	1,175	318	1,757	58
Kiwitea		.	18	1	149	116	538	152	705	269
N. 1		.	••	• •	60	38	245	45	305	83 213
z •		.	60	3	502	199	231	10 47	793 536	119
roua		.	17	5	186	67	333 282	16	798	286
	:	٠٠	27	. 5	489	265 221	413	32	1,204	25
Iorowhenua		• [	106	1 6	685 463	315	375	87	846	40
1 1.1		.	, ,8 ,3	1	15	10	366	107	384	11
Akitio Castlepoint					1	4	217		218	,
Eketahuna					368	136	305	11	673	14
fauriceville					23	19	55	30	78	4
lasterton			62	19	79	39	559	217	700	27
Vairarapa South			20	5	190	74	274	24	484 982	10 21
'eatherston			32		246	117	704	95 29	982 632	10
Iutt		• •	156	24	212	50	264 66	8	125	1
lakara		• •	••	••	59	*	93	58	93	Ē
hatham Islands	••	•	••	••				<u> </u>		
Totals	••		760	, 100	4,774	2,264	8,086	1,830	13,620	4,18
				Land	DISTRICT	of Nelson.				
ollingwood		1		1	102	11	54	1	156	] 1
'akaka			6	1	185	7	158		349	
Vaimea			965	99	94	18	675	93	1,734	21
Buller			13	6	302	178	167	55	482	23
<b>Iurchison</b>			1		86	44	208	8	295 210	1 5
nangahua	••	••	39	6	111	63	60	6		
Totals	• •	•••	1,024	111	880	321	1,322	162	3,226	59
		,		LAND DI	STRICT OF	MARLBOROUG	эн.	,		
ounds		[		1	24	17	278	28	302	4
farlborough			415	7	167	94	646	61	1,228	16
watere			21	5			403	154	424	14
Caikoura	• •	••	33	22	92	82	378 1	163	503	
Totals	••	[	469	35	283	193	1,705	406	2,457	6
•		ł-		LAND I	DISTRICT O	f Westland			,	,
drey			10	1	181	94	349	126 120	540 761	22
Westland	••	••	1	1	244	140	516		-	48
Totals	••	••	11	2	425	234	865	246	1,301	<b>4</b>
				LAND D	ISTRICT OF	CANTERBUR				
Cheviot	• • .		22	4	45		273	79	340	1 2
Amuri		••	67	31			505	212 97	572 643	1
Vaipara	• •	٠.	172	29	9	8	462 146	42	286	1
Ashley	• *•	••	139	80 40	107	96	296	133	481	2
exford Sowai	• •	••	78 170	69	42	33	224	34	436	1
Lowai Langiora	• •	::	428	200	67	44	151	87	646	3
Tyre	••		346	88	40	35	75	24	461	1
Vaimairi	• •		741	110	222	122	302	52	1,265	2
aparua	••		490	134	103	95	276	- <b>49</b>	869	2
falvern .	• •,		373	244	17	16	172	68	562	3
awera	••	• •	61	37	13	8	89	43 24	163 424	
<u> </u>	• •	• •	229	22	56	27 25	139 155	75	292	1
Ialswell	• •	••	89	28	48 7	4	251	41	369	•
elwyn	••	• •	111 120	71	175	134	101	49	396	2
prings Ellesmere	• •	::	504	246	154	145	146	64	804	4
Mount Herbert	••	• •	- JUE		7	5	88	16	95	<i>c</i>
Wairewa	•••	• •	24	4	37	10	94	8	155	_
Akaroa	• •	::		1	235	161	206	14	441	1
Ashburton			1,405	93	133	27	1,116	81	2,654	2
eraldine	••		519	21	95	57	660	39	1,274	1
evels ·	• •		882	651	72	72	156	107	1,110	8
Mackenzie	• •	•••	119	36	60	; <sub>20</sub>	518 516	43 86	1,901	1
Waimate	• •	•••	1,325	42		_		1,567	17,276	5,0
Totals	••	••	8,414	2,289	1,749	1,179	7,113	1,007	11,210	4,0

#### EMPLOYEES—continued.

Table showing for each County in the Dominion the Number of Employees (including Working Proprietors or Managers) ordinarily employed on Holdings of an Area of One Acre or over—continued.

Coun	ty.		On Hold principally fo Purp	ings used r Agricultural oses.	On Hold principally i Purp	ings used for Dairying oses.	principally	r Purposes	On all Holdings.	
A			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female
					-		·	<b>-</b>	· · · · · · · · · · · · · · · · · · ·	·
				Land	DISTRICT O	of Otago.				
Waitaki			687	157	327	220	863	308	1,877	685
<b>Ianiot</b> oto		٠.	113	11	19	39	290	111	422	161
Vaihemo			34	7	78	88	231	104	343	199
Vaikouaiti		٠.	23	5	298	236	222	87	543	328
eninsula			7		233	99	23		263	99
aieri			344	21	312	143	486	30	1,142	194
uapeka			273	142	49	56	624	115	946	313
Bruce		• •	162	67	165	130	660	411	987	608
lutha	• • •		202	34	495	425	899	133	1,596	592
incent		• •	254	34	12	20	456	98	722	152
1	• •	٠.	153	109	8	10	481	227	642	346
ake	• •	••	155	109		10	401	221	042	340
Totals	••		2,252	587	1,996	1,466	5,235	1,624	9,483	3,677
iord Vallace	••	••		179			1		1 242	
	. • •	• •	415	173	300	304	528	86	1,243	563
outhland tewart Island	• •	• •	$\begin{array}{c} 679 \\ 2 \end{array}$	211	1,543	1,318	2,587	972	4,809	2,501
tewart island	• •	• •	z		3	2	18	5	23	7
			1,096	384	1 040	1	1			
Totals	• •				1,846	1,624	3,134	1,063	6,076	3,071
Totals					1,840	1,624	3,134	1,063	6,076	3,07
				· · ·	<del></del>	DISTRICTS		1,063	6,076	3,071
Land District.				SUMMAF	RY OF LANI	DISTRICTS	•			
Land District.			1,647	Summar 365	RY OF LANI	DISTRICTS   6,608		2,092	23,677	8,52
Land District. Luckland Lawke's Bay	• •		589	Summae 365 96	11,837 1,539	DISTRICTS   6,608   1,102	10,193 6,496	2,092 978	23,677 8,624	8,525
Land District. uckland Iawke's Bay 'aranaki		::	589 43	SUMMAE 365 96 2	11,837 1,539 5,886	DISTRICTS   6,608   1,102   3,486	10,193 6,496 2,416	2,092 978 437	23,677 8,624 8,345	8,528 2,176 3,928
Land District. uckland lawke's Bay aranaki Vellington	• •		589 43 760	SUMMAE 365 96 2 100	11,837 1,539 5,886 4,774	0 DISTRICTS   6,608   1,102   3,486   2,264	10,193   6,496   2,416   8,086	2,092 978 437 1,830	23,677 8,624 8,345 13,620	8,528 2,176 3,928 4,194
Land District. Auckland Iawke's Bay 'aranaki Vellington lelson	• •	::	589 43 760 1,024	SUMMAE 365 96 2 100 111	11,837 1,539 5,886 4,774 880	0 DISTRICTS   6,608   1,102   3,486   2,264   321	10,193 6,496 2,416 8,086 1,322	2,092 978 437 1,830 162	23,677 8,624 8,345 13,620 3,226	8,528 2,176 3,928 4,194 594
Land District. Luckland Lawke's Bay 'aranaki Vellington lelson Larlborough	••	• • • • • • • • • • • • • • • • • • • •	589 43 760 1,024 469	SUMMAR 365 96 2 100 111 35	11,837 1,539 5,886 4,774 880 283	0 DISTRICTS    6,608   1,102   3,486   2,264   321   193	10,193 6,496 2,416 8,086 1,322 1,705	2,092 978 437 1,830 162 406	23,677 8,624 8,345 13,620 3,226 2,457	8,525 2,176 3,925 4,194 594 634
Land District. Luckland Lawke's Bay Caranaki Vellington Lelson Larlborough Vestland	••		589 43 760 1,024 469 11	SUMMAE 365 96 2 100 111 35 2	11,837 1,539 5,886 4,774 880 283 425	6,608 1,102 3,486 2,264 321 193 234	10,193 6,496 2,416 8,086 1,322 1,705 865	2,092 978 437 1,830 162 406 246	23,677 8,624 8,345 13,620 3,226 2,457 1,301	8,525 2,176 3,925 4,194 594 634 485
Land District. Auckland Lawke's Bay 'aranaki Vellington Gelson farlborough Vestland canterbury	••		589 43 760 1,024 469 11 8,414	SUMMAE 365 96 2 100 111 35 2 2,289	11,837 1,539 5,886 4,774 880 283 425 1,749	DISTRICTS  6,608 1,102 3,486 2,264 321 193 234 1,179	10,193 6,496 2,416 8,086 1,322 1,705 865 7,113	2,092 978 437 1,830 162 406 246 1,567	23,677 8,624 8,345 13,620 3,226 2,457	8,525 2,176 3,925 4,194 594 634 482 5,035
Land District. Auckland Hawke's Bay 'aranaki Vellington lelson Iarlborough Vestland anterbury			589 43 760 1,024 469 11 8,414 2,252	SUMMAE 365 96 2 100 111 35 2 2,289 587	11,837 1,539 5,886 4,774 880 283 425 1,749 1,996	DISTRICTS  6,608 1,102 3,486 2,264 321 193 234 1,179 1,466	10,193 6,496 2,416 8,086 1,322 1,705 865 7,113 5,235	2,092 978 437 1,830 162 406 246 1,567 1,624	23,677 8,624 8,345 13,620 3,226 2,457 1,301 17,276 9,483	8,524 2,176 3,926 4,194 594 634 485 5,036 3,67
			589 43 760 1,024 469 11 8,414	SUMMAE 365 96 2 100 111 35 2 2,289	11,837 1,539 5,886 4,774 880 283 425 1,749	DISTRICTS  6,608 1,102 3,486 2,264 321 193 234 1,179	10,193 6,496 2,416 8,086 1,322 1,705 865 7,113	2,092 978 437 1,830 162 406 246 1,567	23,677 8,624 8,345 13,620 3,226 2,457 1,301 17,276	8,528 2,176 3,928 4,194 594 634 482 5,038 3,677 3,071

## Stocks of Flour, Wheat, and Oats.

A CENSUS of stocks of flour, wheat, and oats was taken as at the 30th November, and the results are given in the tables appended hereto. Returns were received covering all stocks in the hands of millers, merchants, and farmers, with a few minor exceptions which would not appreciably affect the total.

#### STOCKS BY DISTRICTS.

			Wheat.			Oats.	
Provincial Districts.	Flour.	In G	ain.			In S	tack
		Milling.	Other.	In Stack.	In Grain.	For Threshing.	For Chaffing.
	Tons.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Tons.
Auckland, Hawke's Bay, and Taranaki	1,875	67,034	8,835	400	157,825	40	378
Wellington	1,061	1,893	5,316	280	67,785		261
Marlborough, Nelson, and Westland	87	4,621	346	,	5,583		. 88
Canterbury	3,789	269,603	18,841	9,620	278,321	11,789	4,669
Otago and Southland	$814\frac{1}{2}$	85,487	5,271	790	653,940	15,738	8,777
Totals	7,627	428,638	38,609	11,090	1,163,454	27,567	14,178

## THE NEW ZEALAND GAZETTE.

STOCKS HELD BY MILLERS, MERCHANTS, AND FARMERS.

					Wheat.			Oats.	
			Flour.	In Gr	ain.			In Sta	ick.
			-	Milling.	Other.	In Stack.	In Grain.	For Threshing.	For Chaffing.
			Tons.	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.	Tons.
Millers			4,8231	265,248	1,406		112,711		
Merchants			$2,641\frac{7}{4}$	149,314	20,467	30	675,478		61
Farmers	• •		162	14,076	16,736	11,060	375,265	27,567	14,112
Totals	••		7,627	428,638	38,609	11,090	1,163,454	27,567	14,173
			STOCKS OW	NED BY MILI	LERS, MERCH	ANTS, AND FA	RMERS.		
Millers		-	5,231 <del>1</del>	380,569	1,406		163,623	20	202
Merchants	••		2,230	32,991	20,404	30	515,764	3,000	60
Farmers			1651	15,078	16,799	11,060	484,067	24,547	13,911
Totals			7,627	428,638	38,609	11,090	1,163,454	27,567	14,178
Stocks, 30th No	. 101	6  -	5,448	1,721,180	131,742	16,682	1,165,748	34,264	26,218

Census and Statistics Office, Wellington, 17th December, 1916.

MALCOLM FRASER, Government Statistician.

PURSUANT to section 50 of the Land Laws Amendment Act, 1913, and the regulations thereunder, I, William Ferguson Massey, the Minister of Lands, do hereby, on the recommendation of the Land Board of the Wellington Land District, declare the lands referred to in the Schedule hereto to be a special district for the purposes of the said section; and such district shall be known as the Mangatiti-Waipapa Special Road District.

## SCHEDULE.

Wellington Land District.—Whirinaki Survey DISTRICT.

SECTION	1, Block III.	Section 5, Block VII.
,,	1, Block VI.	,, 6 ,,
,,	2 ,,	,, 8, Block VIII.
"	3 ,,	,, 10 ,,
,,	4 ,,	" 11 "
"	5 ,,	,, 2, Block XI.
,,	1, Block VII.	,, 3 ,,
,,	2,,	,, 4 ,,
,,,,	3 ,,	" 7, Block XII.
	4	., 8 ,,

As witness my hand this 18th day of December, 1917.

W. F. MASSEY, Minister of Lands.

Notice fixing the Closing-hours of all Hairdressers' and Tobacconists' Shops in the City of Wellington under the Shops and Offices Act.

WHEREAS a requisition in writing, signed by a majority of the occupiers of all the (a) hairdressers' and tobacconists' shops within the City of Wellington, has been forwarded to me, desiring that all such shops in the city should be closed in the evening of working-days as follows: (a) The two working-days (other than the day observed as the statutory closing-day) immediately preceding Christmas Day, and the two working-days (other than the day observed as the statutory closing-day) immediately preceding New Year's Day, when the closing-hour shall be 11 p.m.; (b) the working-days, other than the days observed as the statutory closing-day, in the period of the 17th day of December to the 31st day of December (both days inclusive) when the closing-hour shall, subject to paragraph (a) hereof, be 9 p.m.: shall, subject to paragraph (a) hereof, be 9 p.m.:

And whereas the Wellington City Council has certified that

And whereas the Wellington Chy Council has certified that the signatures to such requisition represent a majority of the occupiers of all the (a) hairdressers' and (b) tobacconists' shops within the City of Wellington:

Now, therefore, I, William Ferguson Massey, Minister of Labour, in pursuance of section 25 of the Shops and Offices

Constitution of a Special Rating District in terms of Section | Act, 1908, do hereby direct that on and after the 20th day of 50 of the Land Laws Amendment Act, 1913. | December, 1917, all hairdressers' shops and all tobacconists' shops within the City of Wellington shall be closed accordingly.

The notice gazetted on the 21st day of September, 1911,

is hereby varied accordingly.

Dated at Wellington, this 19th day of December, 1917.

W. F. MASSEY, Minister of Labour.

Revoking Notice under War Regulations declaring a certain Firm to be an Enemy.

In pursuance of clause 20 of the War Regulations of the 3rd day of April, 1916, I, Alexander Lawrence Herdman, His Majesty's Attorney-General for the Dominion of New Zealand, do hereby revoke the notice under the said regulations dated the 9th day of May, 1916, and published in the Correct of the same date declaring Maintz and Co. to in the Gazette of the same date, declaring Maintz and Co. to be an enemy.

A. L. HERDMAN,

Attorney-General.
Dated this 17th day of December, 1917.

Result of Poll for Proposed Loan.

Wellington, 18th December, 1917. THE following notice, received from the Chairman of the Mount Roskill Road Board is published in accordance with the provisions of the Local Bodies' Loans Act, 1913.

J. G. WARD, Minister of Finance.

THE MOUNT ROSKILL ROAD BOARD.

Notice of Result of Poll on Proposal to raise a Loan.

PURSUANT to section 12 of the Local Bodies' Loans Act, 1913, I hereby give notice that a poll of the ratepayers in the water area and extended water area of the Mount Roskill Road District was taken on the 8th day of December, 1917, on the proposal of the Mount Roskill Road Board to borrow the sum of (£2,000) two thousand pounds, for the purposes

of installing a permanent water-pumping plant, removing storage-tank to new site, and other necessary requirements.

The number of votes recorded for the proposal was 151.

The number of votes recorded against the proposal was 6.

I therefore declare that the proposal was carried.

Dated this 10th day of December, 1917.

JOHN HASLETT, Chairman.

Notice of Intention to take Land in Blocks VII and VIII, Otanewainuku Survey District, for Road Purposes.

OTICE is hereby given that it is proposed under the provisions of the Public Works Act, 1908, to execute provisions of the Public Works Act, 1908, to execute a certain public work—to wit, the construction of a road in Blocks VII and VIII, Otanewainuku Survey District, and for the purposes of such public work the land described in the Schedule hereto is required to be taken. And notice is hereby further given that the plan of the land so required to be taken is deposited in the post-office at Oropi, and is there open for inspection; and that all persons affected by the execution of the said public work or by the taking of the said land should, if they have any well-grounded objections to the execution of the said public work or to the taking of such land, set forth the same in writing, and send such writing, within forty days from the first publication of this notice, to the Minister of Public Works at Wellington.

#### SCHEDULE.

APPROXIMATE areas of the pieces of land required to be taken:-

A. R. 1 Section 446, Block VII; coloured red. 0 3 395 blue 0 37 396 purple. 397 Block VII VIII 2 27 веріа.

Situated in Parish of Te Papa, Otanewainuku Survey District. (S.O. 18736.)

In the Auckland Land District; as the same are more particularly delineated on the plan marked P.W.D. 42042, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon coloured as above mentioned.

As witness my hand, at Wellington, this 18th day of December, 1917.

W. FRASER Minister of Public Works.

Notice of Intention to take Land in Block III, Rangiriri Survey District, for Road Purphees.

NOTICE is hereby given that it is proposed, under the provisions of the Public Works Act, 1908, to execute a certain public work—to wit, the construction of a road in Block III, Rangiriri Survey District, and for the purposes of such public work the land described in the Schedule hereto is required to be taken. And notice is hereby further of such public work the land described in the Schedule hereto is required to be taken. And notice is hereby further given that the plan of the land so required to be taken is deposited in the post-office at Rangiriri, and is there open for inspection; and that all persons affected by the execution of the said public work or by the taking of the said land should, if they have any well-grounded objections to the execution of the said public work or to the taking of such land, set forth the same in writing, and send such writing, within forty days from the first publication of this notice, to the Minister of Public Works at Wellington.

## SCHEDULE.

APPROXIMATE areas of the pieces of land required to be taken :-

A. R. P. Being Portion of
1 1 5.8 Section 62, Whangape Parish; coloured red.
0 0 5.6 Closed road; coloured green.

Situated in Block III, Rangiriri Survey District. (S.O.

19597.)
In the Auckland Land District; as the same are more particularly delineated on the plan marked P.W.D. 43369, deposited in the office of the Minister of Public Works at Wellington, in the Wellington Land District, and thereon

As witness my hand, at Wellington, this 18th day of December, 1917.

W. FRASER, Minister of Public Works.

Regulations for the Brewing of Hop-beer in Breweries.

N pursuance and exercise of the powers and authorities conferred upon me by Part III of the Finance Act,

1915, and of all other powers and authorities enabling me in this behalf, I, Arthur Mielziner Myers, Minister of Customs, do hereby make the following regulations governing the brewing of hop-beer in breweries.

#### REGULATIONS.

1. It shall be lawful for a brewer holding a license to brew hop-beer to use the plant in his brewery for the manufacture of such beer provided that due notice of intention to brew hop-beer is given in one of the forms numbered 6 or 7 in the Schedule to the Beer Duty Regulations of the 1st December, 1915, with such adaptation as may be necessary, and further provided that the materials used in the brewing of hop-beer shall be entered in the brewer's book, with a note to specify such use, under the heading, "Account of Materials for Brewing for the Month of 19," and that the hop-beer made shall be accounted for in the brewer's book Brewing for the Month of , 19," and that the hop-beer made shall be accounted for in the brewer's book in the same manner as beer subject to excise duty, excepting that across the three columns headed "Rate of Duty," "Amount of Duty," and "When Duty paid," the words, "Hop-beer, free of duty," shall be written, and that such hop-beer shall be omitted from the Summary of Account of

Beer for the month.

2. Every person who commits a breach of these regulations shall be liable to a penalty of £50.

3. These regulations shall come into force on the 1st day of January, 1918.

Given under my hand at Wellington, this 18th day of December, 1917.

ARTHUR W. MYERS, Minister of Customs.

· Official Member for Tauranua Maori Council appointed.

Native Office, Wellington, 18th December, 1917.

IS Excellency the Governor-General has been pleased to appoint to appoint

GUY NORMAN MORRIS

of Tauranga, to be the Official Member of the Tauranga Maori Council. under the provisions of the Maori Councils Act, 1900, and its amendments, vice T. R. W. Philpotts, deceased.

W. H. HERRIES Native Minister.

Appointment of Representatives for Hospital and Charitable Aid Boards.

IS Excellency the Governor-General has been pleased The to appoint under section 15 of the Hospitals and Charitable Institutions Act, 1909, representatives to Hospital and Charitable Aid Boards as set out in the Schedule hereunder:-

#### SCHEDULE.

Hospital and Charitable Aid Board.	Contributory Local Authority.	Representatives.
Stratford	Stratford County	Edward Walter, Francis Joseph McKay, John O'Neill, Enoch Wood Hancock, and Robert McKinney Morison.
Wairarapa	Featherston County Masterton and Castlepoint Coun- ties	Hugh Morison. Charles Edwin Cockburn Hood, and Alfred Joseph Percy.
Waipawa	Waipawa County	George Ernest James Bickford.

Dated at Wellington, this 13th day of December, 1917.

ARTHUR M. MYERS, For Minister of Public Health.

## Officers appointed.

Post and Telegraph Department,
General Post Office, Wellington, 17th December, 1917.

IS Excellency the Governor-General has been pleased to make the following appointments in the Post and Telegraph Department.

J. G. WARD,
Postmaster-General.

NON-PERMANENT APPOINTMENTS.

Name.	Office.		District	).	Date.
	POSTMASTERS AND TO	ELEPH	ONISTS.		
· · · · · · · · · · · · · · · · · · ·	Railway Office	ers.			
Nolan, William Paul			Christchurch	••	27 Sept., 1917.
Rose, John	.   Makotuku	٠	Napier	••	11 May, "
	Postmaster	s.			
Anderson, Maria Winifred	TT7*1 7 TO 10	•• 1	Invercargill		1 Jan., 1917.
Brider, Edward	A 22 4 TO 1		New Plymouth		8 Oct., "
Bromley, Edith Annie	36.1	••	Wanganui		16 ,, ,,
Chisholm, Leonard Gell	TO A TTT - 11 A	••	Wellington Auckland	•••	1 ,, ,,
Kelly, Patrick Michael	337 *1	•••	Invercargill		1 Sept., ,,
Moran, Myrtle	* **		Gisborne		1 Oct., "
Parli, Ambrose	1 0 1 111	•••	New Plymouth	••	19 Sept., ,,
Skitrop, Catherine	FIG. TT:	• •	Auckland	••	1 Oct., ,,
Waldron, Rhoda	TTP:	•••	Invercargill		1 ,, ,,
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· · ·	•••			,, ,,
	POSTMASTERS AND TE	LEPHO	nists.		
Adkins, John		•••	Auckland	••	1 Oct., 1917.
Anderson, Janet Emily	1 0 7	. ••,	Invercargill Blanksim	••	1 " ."
Anderson, Joseph Henry	1 C .1. /	••-	Blenheim Westport		1 ,, ,, 16 Sept., ,,
Austing, Oswald Curwen	3.6 3. 1.	••-	Dunedin		1 Oct., ,,
Barber, Winifred	. Koru	••	New Plymouth		11 Sept., ,,
Barton, Frederick Ernest		•	Blenheim		15 Oct., ,,
Cameron, Jean Mary	TZ T		New Plymouth Wanganui	••	
Clark, Samuel Budgett	TT - 1 11	::	Christchurch	••	1 ,, ,,
Cox, William Alfred	TZ		Invercargill		19 Sept., ,,
Cullen, Charles Henry	TTT:		Auckland	••	16 ,, ,,
Davidson, Annie	77 11	••	Wellington	••	$\begin{bmatrix} 1 & \cdots & \cdots \\ 1 & \cdots & \cdots \end{bmatrix}$
Diserens, Percy	TT		Nelson		1 Oct., ,,
Drewet, Hypatia	777 * 1		Auckland	•••	1 ,, ,,
Edwards, Charles	TO: 1.3	••	Thames		9 ,, ,,
Erickson, Valencia Valentine	1 TEZ 1 . 3	••	Auckland		1 ,, ,,
Gardiner, Sholto, sen.	TO 1 TO 11	••• [	Blenheim		25 Sept., ,,
Grant, William Eric	m. n.i .		Napier	••	3 Oct., "
Frenfell-Jones, Marian	00144.3	••	Wellington		1 ,, ,,
Hardy, Christopher Armstrong Hart, Kathleen Doris	36.7	••	Invercargill Auckland		2 July, ,, 8 Sept., ,,
Hart, Kathleen Dorls	T D	••	Wellington	••	1 Oct., ,,
Howell, William	. Upper Waiwera		Auckland	,	1.,,, ,,
Hurley, Mildred Mary	( m· · · · 1	••	Wanganai	••	3 Sept., ,,
Josephs, Ellen	T377. 24 . 4	•••	Wanganui Oamaru	••	97
Kelly, John	0.		Invercargill		1 Oct., ,,
Leverett, Lillian Alice		••	Christchurch	••	16 ,, ,,
Lewis, Eveline Harriet		• • •	Nelson	••,	18 Sept., ,,
Luxford, Julia Hayes	D		Auckland Wellington	••	15 Oct., ,, 2 Aug., ,,
McPherson, Mary		1.	Thames		8 Oct., "
Miller, Matthew	. Tautuku	••	Dunedin	•• , ••	1 ,, ,,
Morey, Edward Harsant	76-1-1 0-11	. • •	Auckland Invercargill .	•••	1 " "
Moylan, Catherine Nicol, Helen Ogilvy	rm. 1		m		1 8, ,,/
Olson, Percy Henry Blithe	TT   1		Hokitika		16 Aug., "
O'Neill, Millicent	TD   1		Auckland	•••	29 Sept., "
Parker, John William  Powdrell, George Alfred	1 35 5 75 77	•••	Invercargill Auckland	••	l ,, ,, ,, 1 Aug., ,;
Pulham, Kennedy Bertram	1 m · · · ·	* * • •	,,		1 Aug., ,; 22 Sept., ,,
Pulman, William George	-		Thames		1 Oct., "
Robson, James		••	. ",	••	12 Sept., ,,
Robson, Lucy Nicholas	1 5	•••	Auckland Wellington	••	15 Oct., ,, 17 Sept., ,,
	., .,	•• 1	, .	••	•
en de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la co	TELEPHONIST	s.	+ *		
Outhie, James			Auckland		2 July, 1917.
Forbes, Mary		••	Invercargill	••	1 Oct., ,,
Fraham, Nora Fray, Edward		::	Auckland	•• ,	1 ,, ,, 1 Sept., ,,
Hooper, Archer Joseph	Stephens Island		Nelson	••	5 April, ,
Lindsay, Marian Wilson	West Plains		Invercargill	••	1 Oct., "
Lysaght, William Henry Malthus, Percival			Christchurch	••	20 April, ,,
Malthus, Percival Rayner, William	777 3 7	* *	Nelson	••	15 Nov., 1916. 2 Oct., 1917.
Smith, George	m m * •		Wanganui	••	19 Sept., ,,
<u> </u>	1	- 1		- · ·	

## Offices opened and closed, &c. 1

Post and Telegraph Department,
General Post Office, Wellington, 17th December, 1917.

THE following particulars of offices opened and closed, &c., are published for general information.

J. G. WARD, Postmaster General.

### OFFICES.

							1			1
		Off	ice.				Dist	riet. 		Date.
				]	Post-offi	ces o	PENED.			
arlton Avenue							Wanganui			16 October, 1917.
elrose		• • •	• • •		• •	••	Wellington	• •	• • •	
	••	••	••	••	••	•	, it omnigeon	••	••	, , ,,
				J	Post-offi	OES O	LOSED.			
pes Valley	• •				• •		Timaru			30 September, 1917.
ako	• •		• •	1.**	• •	••	Auckland	• •	• •	30 ,, ,,
mumu	••	• •	••	••	. • •	••	Napier	••	••	29 ,, ,,
		Moni	EY-ORDER	OFFICES	AND PO	ST-OFE	TOE SAVINGS-B	ANKS O	PENEI	<b>).</b>
rlton Avenue		• •			••		Wanganui			16 October, 1917.
Heliers		••	••	••	••		Auckland	••	• •	8 ,, ,,
sman	••	••	• •	• •	••	• •	Nelson	••	• •	8 November, ,,
		Mon	W.ODDW	Овитов	a and Po	າຊກາ. ∩ ກາ	fice Savings-1	RANIUS (	T.OSTIT	· ·
alswell		WION.	er-order	OFFICE			Christehurch	···	TOSEI	,   8 October, 1917.
atainui		• • •	••	••	• • •	• • •	Hokitika	• •	• • •	14 November, ,,
etea	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	••	••	••	• • • • • • • • • • • • • • • • • • • •	A 11 1	• • •	• • •	23 October, ,,
	••	••		••	••	••	,		••	, =
			,	Post	AL-NOTE	Offici	es opened.			
rapepe							Auckland			1 December, 1917.
tukarara		• •					Christchurch	• •		24 October, "
i Falls		• •		• •			Blenheim	• •		8 November, ,,
naruna		••		• •		••	Auckland	• •	• •	*6 August, ,,
hirinaki			• •	••	••	••	\	••	• •	8 November, ,,
				_		_				
1						OFFICI	S CLOSED.			8 October, 1917.
dswell	• •	••	••	• •	• •	••	New Plymout	h	• •	11 September, ,,
-4	• •	••	••	• •	• •	• •	Auckland		• • •	23 October, ,,
etea imata Valley	• • •	••	••	••	••		Gisborne		•••	31 August, "
				TELEP	HONE Ex		E OPENED.			1 November 1017
rua	••	••	••	• •	••	•• 1	Thames	••	••	1 November, 1917.
				TELE	PHONE B	UREAU:	X OPENED.			•
hitu		••	••	••			Auckland		•• [	7 November, 1917.
pua	••	••	•••	••	••		Napier			2 , ,
puku	••	••					Auckland		••	25 October,
ingaroa	• •	••	••	• •	••	[	Blenheim	••	••	1 November,
				Ter. 10	PHONE R	URRATI	X CLOSED.			v.
							Wellington		1	6 October, 1917.
onoor ingakura	••	••	• •	••	••		Auckland	••		30 " "
mRavara	••	••	• •	••	••	•••		••	•• (	<u>.                                    </u>
				TE	LEPHONE-C					
pua†	• •	••		••	••	[	Napier	••	••	2 November, 1917.
puku†	• •	••	••	••	••	•••	Auckland	••	••	25 October, "
ingaroa!	••	••	••	••	••	•• !	Blenheim	••	••	1 November, "
				_						•
				TE			S OLOSED.			6 October, 1917
3		• •		• •	••	••	Wellington	••	••	00
onoor	••									
onoor angakura	••	••	••	••	• •	•• [	Auckland	••	•• (	30
							TO MOBSE OF		•• (	30 <b>"</b>

<sup>\*</sup> Amending entry in the New Zealand Gazette of 18th October, 1917.

<sup>†</sup> Post and telephone combined.

## $Hector\ Observatory. -- Seismological\ Records.$

IT is intended to publish from time to time in the New Zealand Gazette the records of the Milne Seismograph at the Hector Observatory, Wellington, under the charge of Mr. G. Hogben. The Observatory is situated on top of a hill 418 ft. above sea-level; the seismograph is installed in a cellar of the Observatory, and is connected with the time-service of

The records of the Wellington instrument for the first six months of the present year are given below.

## EARTHQUAKE RECORDS BY MILNE SEISMOGRAPH No. 20, JANUARY TO JUNE, 1917.

Register from Hector Observatory, Kelburn, Wellington, New Zealand (longitude 11 hours 39 min. 4 sec. east, latitude 41° 17′ south). Director of Observatory: C. E. Adams, D.Sc., F.R.A.S. Seismologist: George Hogben, C.M.G., M.A., F.G.S. Notes relating to preliminary treme s or first phase, P<sub>1</sub>; second phase, P<sub>2</sub>; third phase or large waves, P<sub>3</sub>; duration, D; amplitude, A. Time is Greenwich civil mean time; it is given in hours, minutes, and decimals of minutes; 0 or 24 h.—midnight. The boom period is generally maintained at 17 to 18 seconds.

Date.		Commencement.	Maximum.	Mavimum Amplitude.	Duration.	Remarks.
1917.		h. m.	h. m.	mm.	h. m.	P <sub>1</sub> .
17 Jan.	••	4 50·3 4 52·3		'		1 P <sub>2</sub> .
		4 55.6	4 56.2	0.5		P <sub>3</sub> . Large waves.
		4 57.5			·	P <sub>4</sub> . P <sub>5</sub> .
		5 01 4			0 14.5	D.
20 Jan.		23 26.2				$P_1$
	•	23 44.5	23 47.9	0.6		P <sub>2</sub> . P <sub>3</sub> . Also recorded at Apia.
		23 46.5	23 41 8		0 43.5	D.
27 Jan.		6 57.5			}	$P_1$
30 Jan.		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6 58.7	$\begin{array}{c c} 1.0 \\ 0.2 \end{array}$	0 23	P <sub>3</sub> . Tremors. Also at Apia.
12 Feb.	• • •	9 12.9				P <sub>1</sub> . Also at Apia.
		9 14.7	0 01.0	1.0		P <sub>2</sub> P <sub>3</sub>
	•	9 18·8 9 24·6	9 21.3	1.0	-	P <sub>4</sub> .
		9 26.5				P <sub>5</sub> .
		4 110		0.0	1 00 0 10	D. Tremors. Also at Apia.
13 Feb. 14 Feb.	• •	4 11·0 5 11·0		< 0.2 < 0.2	0 20	Tremors.
15 Feb.	• • •	1 11.9		102		P <sub>1</sub> ,
		1 28.6	. 40.7	0.0		P <sub>2</sub> .
	١	1 40.6	1 42.5	0.3	0 57	P <sub>3</sub> . D.
20 Feb.	٠.	20 00*		< 0.2		Tremors.
21 Feb.	·	0 08.9		< 0.2	0 9	m ,,
21 Feb.	••	10 06·1 10 25·8				$P_1$ . $P_2$ .
• •		10 25 3	10 37.7	0.4		$\tilde{P}_3^{z'}$
21 Feb.		14 23.1		< 0.2	0 9	
22 Feb.	• •	22 37·6 22 38·2				P <sub>1</sub> . P <sub>2</sub> .
		22 39.8	22 40.5	20.0		$P_3$ . Paper changed just after maximum.
26 Feb.	1.	9 08.3		< 0.2	0 54	Tremors. Also at Apia.
13 Mar.	• •	3 44.5				P <sub>1</sub> . P <sub>2</sub> .
		3 46·0 3 46·3	3 46.5	1.0	_	$P_3$ .
28 Mar.		5 10.5		•		P <sub>1</sub> . Also at Apia.
		5 13.7	5 10.7	1.0	}	P <sub>2</sub> . P <sub>3</sub> .
		5 16.6	5 19.7	. 10	1 23	D.
1 May		18 30.8				$\mathbf{P}_{1}$
. •		18 33.8	18 37.8	18·5 25·0		$P_2$ . Merge into $P_3$ . $P_3$ =L.W. Beginning merged in $P_2$ maximal $P_3$ maximal
,			18 49.0	250		mum.
					2 30*	D. End merged in next earthquake. Also
1 30 .		20 70.9	-	1		recorded at Apia. P <sub>1</sub> . Also at Apia.
1 May	••	20 58·3 21 01·0				P <sub>2</sub> .
•	:	21 08.8	21 13.0	4.2		P <sub>3</sub> .
					2 11	$\begin{bmatrix} \mathbf{D} \cdot \\ \mathbf{P_1} \cdot \end{bmatrix}$
2 May	•••	0 52·0 1 25·0			l	$\begin{array}{c} \mathbf{P}_{1}^{1}. \\ \mathbf{P}_{b}^{1} \text{ or } \mathbf{P}_{1}. \end{array}$ Beginning uncertain.
		1 28.8				Pe or P.
		1 29.8	1 20.0	2.4		$Pd.$ $Pd.$ $P_3 = L.W.$ $Pf.$ $Pg.$ $Pg.$ $Ph.$ ? Transverse waves.
		1 32·2 1 35·0	1 32.6	4.4	1	Pf. 2
		1 38.2				Pg.
		1 40.2	1 40.4	2.5	1 40	$\overrightarrow{Ph}$ . ? Transverse waves. D. Repeats begin at 2.38; are
			\ \ \		1 40	marked at 2 54.5, 3 17.2, 4 43.3,
					l	5 30.8.
2 May		14 17.0	14 10.0	0.5		$P_{\mathbf{p}}$
			14 19.9	0.5	0 47	P <sub>3</sub> . D.
3 Мау		0 58.4		< 0.2	0 04	Tremors.
3 May		2 43.1	( )	< 0.2	0 28	, , , , , , , , , , , , , , , , , , ,
3 May	• •	4 16·6 5 17·7	5 20.4	0.8		P <sub>1</sub> . P <sub>2</sub> .
	. 4	5 28.7	5 31.0	0.5	Ţ	Pd.
		5 33.5	5 34.5	0.2	0.00	
2 Ma		9 43.0		< 0.2	3 09 0 21	D. Tremors.
3 May 3 May	• • •	11 27.7		""	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	P <sub>1</sub> . Also at Apia.
y	- •	11 30·7 11 40·7	11 41.2	0·5 0·7		$P_2$ . $P_3$ .
						1 pr _

Earthquake Records—continued.

Date.	•	Commencement.	Maximum.	Maximum Amplitude.	Duration.	Remarks,
1917. 3 May 3 May 4 May	••	h. m. 15 29·0 20 28·0 0 48·1	h. m.	mm. < 0.2 0.5	h. m. 0 04·5 0 44	Tremors. P <sub>1</sub> . "Also at Apia.
. may	• • •	0 52·4 0 54·4	0 56.8	5.2	2 27	P <sub>2</sub> . P <sub>3</sub> . D.
4 May	••	14 00·5 14 10·5	14 13.0	0.9	0 49	P <sub>1</sub> . P <sub>3</sub> . D.
4 May	••	18 12·0 18 14·7 18 24·1	18 15·3 18 25·0	1·0 1·0	0 50	P <sub>1</sub> . P <sub>2</sub> . P <sub>3</sub> .
5 May	••	17 15·4 17 18·3 17 22·2	17 20·4 17 25·1	0·5 0·5	0 50*	D. Last vibrations very small. $P_1$ . Also at Apia. $P_2$ . $P_3$ .
9 May		16 08·1 16 30·6 16 33·4	16 32 0 16 38 8	2·0 2·1	0 44	D. P <sub>1</sub> . P <sub>2</sub> . P <sub>3</sub> .
9 May		19 34·4 19 44·5	19 45.8	1.5	1 52*	Last tremors very small. $P_1$ . Also at Apia. $P_2$ . $D$ .  Last tremors very small.
9 Мау	• ••	20 33·4 20 37·5 20 39·5 20 41·3	20 43.7	3·5 3·5 9·0	1 0*	D. Also at Apia. $P_1$ . Also at Apia. $P_2a$ . $P_3$ .
10 May 10 May 10 May 11 May 14 May		7 17·6 15 37·3 18 14·3 1 22·0 0 25·6	•	< 0.2 < 0.2 < 0.2 < 0.2 < 0.2 < 0.2	1 50 0 25 0 23 0 54 1 08 0 49	D. Last tremors very small. Tremors. """ """ """ """ """ """ """ """ """ "
14 May	• •	22 11·1 22 17·3 22 18·3 22 22·5	22 19·6 22 22·9	1·5 1·0	1 99	P <sub>1</sub> . Also at Apia. P <sub>2</sub> . P <sub>3</sub> a. P <sub>3</sub> b.
15 May	••	1 20·5 1 22·6	1 24.5	0.3	0 09	D.   P <sub>1</sub> .   P <sub>3</sub> .   D.
15 May	•	8 39·3 8 42·6	8 43.8	0.4	0 32	P <sub>1</sub> . P <sub>3</sub> . D.
18 May	••	5 17·8 5 19·9 5 24·0	5 21·2 5 25·1	0·8 1·0	0 36	P <sub>1</sub> .   P <sub>2</sub> .   P <sub>3</sub> .   D.
29 May	••	6 14.6 6 21.9 6 24.3	6 25.3	0.5		$egin{array}{ll} \mathbf{P}_1. & \mathbf{Also} \ \mathbf{at} \ \mathbf{Apia}. \\ \mathbf{P}_2. & \mathbf{P}_3. \end{array}$
31 May	••	9 22·3 9 28·0 9 32·5 9 38·4	9 34·8 9 39·9	0·5 0·5	0 49	$egin{array}{ll} { m D.} & { m P_1.} & { m Also \ at \ Apia.} \ { m P_2.} & { m P_3}a. \ { m P_3}b. \ { m D.} & { m D.} \end{array}$
6 June	••	3 51·6 3 55·2 3 56·8 3 59·1	3 57·4 3 59·2	0.5 0.6		$egin{array}{ll} \mathbf{P}_1. & \mathbf{Also} \ \mathbf{at} \ \mathbf{Apia}. \\ \mathbf{P}_2a. \\ \mathbf{P}_2b. \\ \mathbf{P}_3. \end{array}$
7 June		5 12.3	5 12.4	1.0	0 46	$ \begin{array}{c} D. \\ P_3\left(P_1,P_2,P_3 \text{ merged}\right). \\ D. \end{array} $ Local.
13 June	••	6 45·0 6 50·5 6 54·4 6 56·6 6 59·5 7 00·8 7 01·8 7 04·2	6 51·2 6 55·0 6 57·2 6 59·8 7 01·1 7 02·0 7 05·0	3·5 2·6 3·3 4·5 3·5 1·6 1·5	3 15	$egin{array}{ll} {\bf P}_1. & { m Also \ at \ Apia.} \\ {\bf P}_2a. & { m P}_2b. \\ { m P}_2c. & { m P}_3a. \\ { m P}_3b. & { m P}_3c. \\ { m P}_3c. & { m P}_3d. \\ { m D}. & { m D}. \\ \end{array}$
26 June	••	5 55·4 5 58·0 6 01·1 6 02·8 6 03·5	5 57·5 5 58·2 6 01·6 6 03·0 6 04·2 6 05·7 6 06·2 6 08·3 6 09·5	1·0 1·7 1·2 2·6 11·0 19·0 14·0 19·0 20·0	3 13	$\begin{array}{c c} P_1 \\ P_2a \\ P_2b \\ P_2c \\ \end{array}$ Also recorded at Apia, which reports centre as being 130 kilom. S.W. of Apia. Evidently there were several shocks from or about the same origin, whose traces overlap. Boom displaced towards east.
26 June		14 12·1	0 000	0.4	3 46 0 26	D. Tremors; possibly a repeat of the preceding earthquake.

Government Meteorological Observatory.

M ETEOROLOGICAL Observations, Wellington, for the month of November, 1917. Observations taken 9 a.m.

Altitude of Observatory, 8 ft.

	uced d in	From for Tv	Self-re venty-i	egister lour H	ing Ins	trum	ents sly.	Cloud,	Vind.	in Points   Inch),
Date.	Barometer reduced and corrected in Inches to Lat. 45°.	Max. Temp. in Shade.	Min. Temp. in Shade.	Mean Temp. in Shade.	Solar Radia- tion.	Terrestrial . Radiation.	/ind	Amount of C 0 to 10.	Direction of Wind.	Rainfall, in P (100 to 1 Inch
		Fah.	Fah.	Fah.	Fah.					
1	29.877	59.7	54.0	56.8	124.0	50.5	257	7	s.	
2	29.984	63.7	50.7	57.2	137.0	41.4	126	6	s.	
3	30.154	66.9	49.3	58.1	132.0	38.2	114	6	s.	
4	30.325	63.5	50.3	56.9	133.0	40.0	209	10	s.	
5	30.280	61.1	45.6	53.3	130.0	35.0	134	2	NNW	Trace
6	30.075	64.5	57.7	61.1	128.0	53.0	371	10	N.W.	99
7	30.093	61.6	51.2	56.4	126.0	50.4	485	10	s.	Trace
8	30.064	61.9	50.5	56.2	126.0	48.6	188	1	NNE	
. 9	30.177	66.0	54.1	60.0	128.0	42.0	224	3	N.	
10	30.177	68.1	57.0	62.5	135 0	50.4	188	6	N.W.	Trace
ii	30.442	64.5	51.0	57.7	138.0	47.0	317	9	S.	
12	30.313	67.6	46.0	56.8	135.0	34.0	173	4	N.W.	
13	30.270	64.8	58.7	61.7	138.0	55.2	516		N.W.	·
14	30.201	64.1	59.3	61 7	140.0	55.0	453	6	n.w.	27
15	30.341	64.2	52.2	58.2	140.0	49.6	357	9	s.	
16	30.216	58.9	50.6	54.7	137.0	45.5	387	3	SSE	••
17	30.037	63.3	45.9	54.6	134.0	35.4	184	1	Calm	••
18	29.812	68.0	49.0	58.5	133.5	36.0	87	0	N.	••
19	29.754	70.2	57.9	64.0	132.0	51.5	210	9	NNW	••
20	29.754	65.3	58.3	61.8	121.0	53.3	232	10	N.W.	36
21	29.840	62:9	50.1	56.5	112.0	47.7	332	10	SSE	17
22	29 992	54.3	48.3	51.3	115.0	44.0	518	4	S.E.	• • •
23	30.088	57.0	49.1	53.0	131.0	44 8	424	7	SSE	• •
24	30.122	61.9	45.8	53.8	138.0	32.3	194	1	Calm	
25	30.103	67·5	45.5	56.5	130.0	30.0	74	0	NE.	
26	30.047	69.0	55.9	62.4	134.0	46.8	198	7	N.W.	
27	30.117	70.0	57.3	63.6	143.0	50.3	267	7	S.	
28	30.234	70.3	49.7	60.0	150.0	35.7	95	0	S.	٠,٠
29	30.225	70.7	53.9	62.3	130.0	40.4	128	0	N.	
30	30.223	70.9	54.6	62.7	137.0	41.7	187	8	s.	Trace
31	•••	••	••	••	••	··-			··-	
*	30.111	64.7	52.0	58.3	132.2	44.2	254	5.3	••	179
†	29.873	63.5	50.3	56.9	120.2	43.6	271	Ī	<u> </u>	422

\* Means, &c. t Means previous years.

			DIBECT	ION OF	WIND.			•
N.	N.E.	E.	8.E.	s.	s.w.	W.	N.W.	Calm.
6	1	••	1	13	1	• •	7	2

Note.—The weather during the month has been bright Note.—The weather during the month has been bright and sunny, with barometric pressure and temperature above the average, while precipitation was 58 per cent. below the mean of previous years. Total bright sunshine 244 hours 22 minutes, and two sunless days, averaging 8 hours 9 minutes per diem. Frost was recorded on the grass on the morning of the 25th. The mean earth-temperature at 1 ft. was 61.8°, and 60.8° at 3 ft. Mean dew-point, 51.1°; mean elastic force of vapour, 0.375 in.; and mean relative humidity, 77 per cent. of saturation.

## CLIMATOLOGICAL TABLE. MEANS AND TOTALS FROM THE CHIEF STATIONS. November, 1917.

L ve		Mean Air in		emes.	E di	ain
Altitude above Sea-level.	Name of Station and Observer.	Absolute Me Temp. Air Shade.	Mean Max. Temp.	Mean Min. Temp.	Total Rainfall (100 Points to the Inch).	Dave with Rain
Ft. 125	North Island. Auckland F. A. F. Burnett	Deg. 62·1	Deg. 68·7	Deg. 55·5	Points. 167	D
46	TE AROHA G. F. McGirr	. 57.4	67.5	47.3	440	
925	•	. 56.1	64.6	47.7	371	
340	TTT	. 61.1	72.1	50.2	313	
••	TD	. 58.9	69.1	48.7	315	
160	NEW PLYMOUTH . W. W. Smith	. 60.8	68.7	53.0	138	
<b>~25</b> 0	Moumanaki T. W. Lonsdale	. 60.6	66.9	54.4	260	
2080	TAIHAPE A. R. Fannin	. 54.2	62.6	45.8	142	1
100	J. E. Vernon				••	.
186	W. C. Davies	. 58.6	70.0	47.2	274	١.
377	Wm. Hood	. 59.1	71.0	47.2	229	1
70	GREENMEADOWS, NA PIER T. B. McBreen	60.4	68.5	52.3	303	
10		58.3	64.7	52.0	179	
	South Island.	Deg.	Deg.	Deg.	Points.	I
34	Nelson J. R. Dart	61.7	71.4	52.0	24	
1220	TT	. 55.7	67.0	44.4	183	
25	CHRISTOHURCH H. F. Skey	57.6	65.0	50.2	99	
42	L. J. Wild	57.6	67.5	47.7	60	
1220		56.6	68·0 68·2	45·3 48·3	24 45	
130		. 58.1	67.7	48.6	84	
200		55.2	63.3	47.1	74	
300	F. Akhurst Dunedin D. Tannock	. 56.2	64.8	47.7	155	
245	0	55.2	66.4	44.0	226	1
12	17	56.8	63.9	49.7	140	1
12		. 55.0	63.9	46.1	227	1

## SUMMARY FOR THE MONTH OF NOVEMBER, 1917.

Anticyclonic pressure predominated during November, accounting for fine and bright weather generally. Only two disturbances of any intensity were in evidence.

On the 6th a westerly depression passed rapidly in the South, bringing boisterous and wet conditions along the west coast south of Cape Egmont.

Between the 19th and 23rd an ex-tropical disturbance ruled in the North, and during this period high southeast winds and dull wet weather prevailed over the North Island and in the north-east portion of the South. The latter disturbance was responsible for some heavy rainfall along the east coast of the North Island, causing floods in some of the rivers on the 22nd.

Except at a few stations in the latter district precipitation was accounted by the contract of the counter of t

Except at a few stations in the latter district, precipitation was everywhere below the average.

D. C. BATES, Director.

NEW ZEALAND RAINFALL FOR NOVEMBER, 1917.

[NoteLate returns fo	r stations appes	r at end of table.]

[Note.—Late returns for station	s app	ear at end o	or table.]	Stat:
Station.	l	Total Fall, Points 100 to Inch).	Days with Rain.	NOR (C.) South-west As
MARIE TOT	4 377	·		
NORTH ISL (A.) North-East Aspect-North			CARR	Whangamomona Taumarunui
Mangonui		142	4	Okahukura Tokaanu
Puhipuhi Plantation, Whakapa Whangarei	ara,	225	9	Raurimu (1,920 ft.) Ohakune
ponga		186	7	Ractihi
natangata		158	9	Horopito
Vairau Falls, Power Station	::	120 193	7 6	Waiouru
vnangarei Iaungaturoto		442	4	Mangaporau Newtonlees, Kaitok
Iangawai			• •	Parikino, Wanganu
Iount Eden, Auckland Kankapakapa, Auckland		<b>23</b> 0 <b>53</b> 0	7 6	Marybank, Wangar Belmont, Tayforth
Onvier Island		40	$2^{-1}$	Waitahinga, Kai Iv
Rocky Bay, Waiheke		78	6 5	Wanganui
lairua lurua, Thames		119		Dalvey, Turakina Erewhon Station,
he Domain, Paeroa		301	7	Hunterville
Selle Vue Farm, Mangaiti	••	369 248	5 7	"The Ratas," Hun
Laraka Riverside, Clevedon		240		Waituna West, Fei Thoresby, Marton
Iorrinsville		199	5	Halcombe
irau	••	472 417	8	Waitatapia, Bull's
Whakarewarewa, Rotorua Waiotapu		402	6	Glen Orona Foxton
Ruatoki		225	8	Ngahiwa, Himatan
)potiki		92 <b>92</b>	3 5	Feuding Komsko
Jaraehako, Opotiki Strathmore, Opotiki	::			Kairanga
Iautotara, Te Araroa		.::	٠.	Arapeti, Tokomaru
Raukokore, Thames	• •	138	5	Otaki Kapiti Island
B.) North-west AspectCape I	MARIA	VAN DIEME	N TO CAPE	Waikanae
EGMONT	٠.			Pahautanui
Rangitihi Kaitaia		$\begin{array}{c} 209 \\ 225 \end{array}$	12 5	Khandallah Opau, North Maka
Ierekino North	•	94	6	
Jmawera, Hokianga		55 280	5 10	(D.) SOUTH-EAST
Vaoku, Taheke Vekaweka		303	12	East Cape Waltakaro
Rangiahua, Hokianga Harbour		103	11	Pakihiroa
Kohukohu Vaimatenui	• •	103 156	8	Tolaga Bay
Keretoki Station, Waimatenui	• •	128	3	Waihau, Tolaga Ba Kaharoa, Waimata
Matakohe, Kaipara	• •	•••		Koranga Valley
Mangarata, Dargaville Ferawhati, Pakotai	• •	381	iò	Otoko What
Holensville	• •	350	4	Waitahoata, What
Onehunga	• •	167 202	6 7	Te Karaka
Waiuku, Auckland Onewhero	• •	161	5	Puha, Poverty Bay Glenroy Station, G
Kawhia		202	8	Waihuka, Gisborn
Turangaomoana, Matamata Tanno	•	450	9	Ormond
Taupo Taharua Station, East Taupo	•	428	10	Patutahi, Gisborne Whakapunake
Otewa, Waitomo County	• •	890	.;	Strathblane, Hang
Putake, Waitomo Waitomo Caves	• •	339 164	4	Muriwai Tahora, Gisborne
Te Kuiti	•••	129	6	Gisborne
Mangakohi, Piopio	• •	90 76	9	Morere
Puketiti, Piopio Hamilton, Waikato		249	11	"Pihanga," Ruaki Mangaone Valley,
State Farm, Waerenga		205	3	Springhill Station
Glen Murray	٠	156 309	7 5	Portland Island
"Waitere," Kihikihi	•			Kaihunahuna, Wa Puketitiri
Waiatua, Kaitieke, Raurimu	• •	181	11	Tarawera
Mangaotaki (550 ft.)  Paekaka, Paemako	• •	58	3	Tutira Lake
Mangatoi, Mokau River	• •	150	8	Eskdale, Hedgeley Riverbank, Rissin
Okoke	• •	340	11	Napier
Purangi Ngatimaru, Tarata	• •	207	11	Wahine, Sherende Mokopeka, Hastin
Riversdale, Inglewood (817 ft.)	• • •			Frimley, Hastings
Inglewood Upper Mangorei (1,000 ft.)	••	226 249	8 9	Whanawhana, Ha
-		1		Maraekskaho, Ha Te Mata, Haveloc
(C.) South-west Aspect—Cape Opunake	EGM		FALLISER 6	Pukehou, Te Aute
Riverlea, Kaponga	• • • • • • • • • • • • • • • • • • • •	196	5	Gwavas, Tikokino
Eltham Rawhitiroa, Mata, Eltham	• •	114 145	5 5	Aramoana, Waipa Rangitapu, Waipa
Stratford (1,020 ft.)	• •	284	7	Mount Vernon, W
Ohawe, Hawera	• •	89	5	Waimarama, Hav
Hawera	••	44 83	5 7	Waipukurau Motuotaraia, War
Mataimoana	::	- 239	8	Makaretu
Oruamatua, Moawhango	• •	203	6	Oruawharo, Taka

New	Zealand	Rainfall	for	November,	1917—continued
-----	---------	----------	-----	-----------	----------------

Station.			otal Fall, Points 0 to Inch).	Days with Rain.
NORTH I	-CAPE EGE			Pallise
Whangamomona .	-continued. ·	.	402	7
Taumarunui .			139 118	7 5
Tokaanu .		1.		
Raurimu (1,920 ft.) . Ohakune		- 1	160	iò
Raetihi .			170	7
Horopito . Waiouru .			237 · 187	13 9
Mangaporau .		1	••	
Newtonlees, Kaitoke, Wa Parikino, Wanganui Rive	nganui . er .	- 1	333 105	5
Marybank, Wanganui .			383	7
Belmont, Tayforth, Wan Waitahinga, Kai Iwi		:	355 161	6
Wanganui			308	6
Dalvey, Turakina . Erewhon Station, Moaw	hango .		320 265	5 8
Hunterville .			152	8
"The Ratas," Huntervill Waituna West, Feilding		•	228 218	8 12
Thoresby, Marton .			337	6
Halcombe . Waitatapia, Bull's .	• . •		120	6
Glen Orona			128	5
Foxton			118 164	8
Feuding .			193	5
Komako Kairanga		•	279 150	7 6
A			199	8
		:	115 161	11
THE PARTY NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PARTY NAMED IN				
		•	117 200	5 7
	• •		128	5
(D.) SOUTH-BAST ASPEC	T-EAST C	APE	TO CAPE	Pallises.
East Cape		. [	••	1
Waitakaro .	•	•	292	8
Tolage Bay	-		••	
Waihau, Tolaga Bay Kaharoa, Waimata Valle			1271 899	14
Koranga Valley			329	11
Otoko Waitahoata, Whatatutu	••		334 541	12 11
"Greyholme," Rakauro			••	
Te Karaka Puha, Poverty Bay	••	··· }	414	12
Glenroy Station, Gisborn	ne		1386	17
Waihuka, Gisborne Ormond	••	••	325 	11
Patutahi, Gisborne	••		458	11
Whakapunake Strathblane, Hangaroa	••		$\substack{699\\442}$	15
Muriwai	••		605	12
Tahora, Gisborne Gisborne	• •		696	ii
Morere	··		1122	14
"Pihanga," Ruakituri V Mangaone Valley, Tang	alley, Napi itere	er	738 1887	18
Springhill Station, Moh	aka		734	7
Portland Island Kaihunahuna, Wairoa	••	::	••	
Puketitiri	••		• • •	
Tarawera Tutira Lake	••	::	238 548	13
Eskdale, Hedgeley			363	10
Riverbank, Rissington, Napier	Napier		460	11
Wahine, Sherenden, He	stings		••	.,
Mokopeka, Hastings   Frimley, Hastings	••		$\frac{263}{312}$	8
Whanawhana, Hastings	,		297	9
Maraekskaho, Hastings Te Mata, Havelock Nor	th	::	214 286	11
Te Roto, Poukawa	••		222	7
Pukehou, Te Aute Gwavas, Tikokino	••		590	13
Aramoana, Waipawa			342	10
Rangitapu, Waipawa Mount Vernon, Waipaw	 Va	:	521 359	10 11
Waimarama, Hawke's	Bay		326	ii
Waipukurau Motuotaraia, Wanstead	••		353	7
Makaretu	••		468	7
Ornawharo Takanan		1	256	7

New Zealand Rainfall for November, 1917—continued. | New Zealand Rainfall for November, 1917—continued.

Station.	Total Fall, Points (100 to Inch)	Days with Rain.	Station.	Total Fall, Points (100 to Inch).	Days with Rain.
NORTH ISLAND-co	ntinued.	<del></del>	SOUTH ISLAND	ontinued.	<del>'</del>
(D.) SOUTH-EAST ASPECT—EAST CAR continued.	E TO CAPE	Palliser—	(F.) WEST ASPECT—CAPE FAREWELL continued.	TO PUYSEGUE	B Point—
Tangarewa Station, Takapau .		6	Ross, Westland	213	8
Ormondville	293	9	Okura Puysegur Point	615 344	7 11
Umutaoros (top end)	100	12			
Porangahau	1		(G.) EAST ASPECT—KAIROURA TO		
Pourerere Woodbank, Wimbledon		9	Hanmer Springs Nursery Culverden	210	8
Pine Grove, Dannevirke	1		Riverside Farm, Amuri	100	8
Mangatainoka		7	Highfield, Amuri	141	. , '8
Eastry, Tane, Eketahuna	162	7	Keinton Combe, Waiau, Amuri	ıii	7
Tawataia, Eketahuna	171	7	Mackenzie, Cheviot		
Eketahuna	1 0	7 9	Gore Bay, Cheviot	153 189	5
Annedale, Te Nui		11	Amberley	111	8 7
Ditton, Masterton	377	12	Mount Whitnow, Woodgroove	235	12
Bush Grove, Masterton	212 181	9	Singletree, Alford Forest Mount Somers	131	6
Eringa, Masterton	100	9	Bealey	184	4
Hikurangi College, Clareville	204	4	Arthur's Pass	439	, 3
Waihakeke, Carterton	225 183	9	Rhodes Convalescent Home, Cash- mere Hills	130,	, 6
Featherston	346	ğ	lslington	73	4.
Summit Waiwetu	470	10	Governor's Bay	68	6
Wainulomata Reservoir	149 211	4 10	New Brighton Otahuna, Tai Tapu	76 63	5 6
Whiteman's Valley, Silverstream	182	7	Little River	51	<b>6</b> .
Lower Hutt	163 175	7	Hikuraki Bay, Little River Pigeon Bay	40 49	4
Whangai Moana, Pirinoa	110		Coalgate	105	3 8
Marori Keservoir	199	10	Hororata	114	9
Seatoun Somes Island	183 119	10 7	Akaroa	35 312	3 8
	, 110	•	Methven	140	8
			Rudstone, Methyen	192	. 9
			Lake Coleridge Homestead	41	4
<b>ŚOUTH ISLAN</b>	Q.		Themble Train		10
SOUTH ISLAN (E.) North Aspect—Cape Fare	<b>\</b>	OURA.	Double Hill	202 100	10 5
(E.) NORTH ASPECT-CAPE FARE	WELL TO KAIR		Double Hill Winchmore, Ashburton Brackley, Mayfield	202 100 159	5 9
	<b>\</b>	4	Double Hill Winchmore, Ashburton	202 100 159 95	5 9 7
(E.) NOBTH ASPECT—CAPE FARE Collingwood Paturau, via Collingwood Bainbam	78  303	 3	Double Hill Winchmore, Ashburton Brackley, May field Ashburton Fairview, Springburn Staveley	202 100 159	5 9
(E.) NOBTH ASPECT—CAPE FARE Collingwood Paturau, via Collingwood Bainbam Onakaka	78  303 117	 3 3	Double Hill Winchmore, Ashburton . Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers	202 100 159 95 129 264 104	5 9 7 9 11 4
(E.) NOBTH ASPECT—CAPE FARE Collingwood Paturau, via Collingwood Bainbam Onakaka Motucka Stanley Brook, Nelson	78  303	 3	Double Hill Winchmore, Ashburton. Brackley, May field Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds	202 100 159 95 129 264 104 83	5 9 7 9 11 4 7
(E.) NOBTH ASPECT—CAPE FARE Collingwood Paturau, via Collingwood Bainbam Onakaka Motueka Stanley Brook, Nelson "Harakeke," Central Moutere	78 303 117 38 131 29	4  3 3 5 4 2	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata	202 100 159 95 129 264 104 83 85 811	5 9 7 9 11 4 7 7
(E.) NOBTH ASPECT—CAPE FARE Collingwood Paturau, via Collingwood Bainham Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River	78 78 78 303 117 33 131 29 146	4  3 3 5 4 2 4	Double Hill Winchmore, Ashburton. Brackley, May field Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest	202 100 159 95 129 264 104 83 85 811 242	5 9 7 9 11 4 7 7 12 9
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Motucka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse	78 78 303 117 33 131 29 146 159 255	4  3 3 5 4 2	Double Hill Winchmore, Ashburton Brackley, May field Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata	202 100 159 95 129 264 104 83 85 811 242 71	5 9 7 9 11 4 7 7 12 9 7
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Motucka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse	78 78 303 117 33 131 29 146 159 255 25	4 3 3 5 4 2 4 3 6 4	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine	202 100 159 95 129 264 104 83 85 811 242 71 144 124	5 9 7 9 11 4 7 7 12 9 7 12
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainbam Onakaka Motueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass	78  78  303 117 38 131 29 146 159 255	4 3 3 5 4 2 4 3 6 4	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge	202 100 159 95 129 264 104 83 85 811 242 71 144 124 307	5 9 7 9 11 4 7 12 9 7 12 10
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Motucka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island	78 78 303 117 33 131 29 146 159 255 25	4 3 3 5 4 2 4 3 6 4	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Estate, Orari	202 100 159 95 129 264 104 83 85 811 242 71 144 124	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Motucka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island	78 303 303 33 131 29 146 255 36 42	4.335424364.32	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Estate, Orari Balmoral	202 100 159 95 129 264 104 83 85 811 242 71 144 124 307 93 31 53	5 9 7 9 11 4 7 12 9 7 12 10 11 8 3 2
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainbam Onakaka Motueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton	78 78 303 117 33 131 29 146 159 255 25 36 42	4	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie	202 100 159 95 129 264 104 83 85 811 242 71 144 124 307 93 31 53	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainbam Onakaka Motueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing-works, Picton	78  303 117 33 131 29 146 159 255 25 36 42 57 194 125	4 3 3 5 4 2 4 3 6 4 3 2 5	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie	202 100 159 95 129 264 104 83 85 811 242 71 144 124 307 93 31 53 41	5 9 7 9 11 4 7 12 9 7 12 10 11 8 3 2 5
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Motucka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Pioton Freezing-works, Picton Endeavour Inlet	78 303 303 33 131 29 146 255 36 42 57 194 125	4 . 3 3 5 4 2 4 3 6 4 . 3 2 . 5 6 5	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country	202 100 159 95 129 264 104 83 85 811 242 71 144 124 307 93 31 53 41 226	5 9 7 9 11 4 7 12 9 7 12 10 11 8 3 2 5 11
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainbam Onakaka Motueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound	78  303 117 33 131 29 146 159 255 25 36 42 57 194 125	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie	202 100 159 95 129 264 104 83 85 811 242 71 144 124 307 93 31 53 41	5 9 7 9 11 4 7 12 9 7 12 10 11 8 3 2 5
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainbam Onakaka Motueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound "Te Arune," Pelorus Sound	78  78  303 117 33 131 29 146 159 255 25 36 42 57 194 125 195 86	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5 6 2	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki,	202 100 159 95 129 264 104 83 85 811 242 71 144 124 307 93 31 53 41 226	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11 
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainbam Onakaka Motucka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound "Te Arune," Pelorus Sound Hartley Hills, Hillersden	78 303 303 33 33 33 33 33 33 33 35 36 36 42 57 194 125 195 86 56	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5 6 2 2	Double Hill Winchmore, Ashburton Brackley, May field Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11 
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound "Te Aruhe," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay	78  303 117 33 131 29 146 159 255 25 36 42 57 194 125 195 86 263	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5 6 2	Double Hill Winchmore, Ashburton Brackley, May field Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury	202 100 159 95 129 264 104 83 85 811 242 71 144 124 307 93 31 53 41 226 112	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11 
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainbam Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Pioton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound "Te Aruhe," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon	78  303 117 33 131 29 146 159 255 25 36 42 57 194 125 195 86 263 48	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5 6 2 2 8 4	Double Hill Winchmore, Ashburton Brackley, May field Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Waratah, Albury Kakahu Bush, Geraldine	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11 
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Pioton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound "Te Aruhe," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Beddon "Chancet," Ward	78 303 303 33 33 131 29 466 556 566 263 48	4 . 3 3 5 4 2 4 3 6 4 . 3 2 . 5 6 5 . 6 2 . 2 . 8 4 .	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Waratah, Albury Kakahu Bush, Geraldine Pleasant Point	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226 112 137 99 84 57	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11  4 
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound "Te Aruhe," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon 'Chancet," Ward Mirza Downs, Flaxbourne Fimara Station, Renwicktown	78  78  303 117 33 131 29 146 159 255 25 36 42 57 194 125 195 86 263 48 110 54	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5 6 2 2 8 4 7 2	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Waratah, Albury Waratah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown.	202 100 159 95 129 264 104 83 85 811 242 71 144 124 307 93 31 53 41 226 112 137 99 84 57 76	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11  4 
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainbam Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Pioton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound "Te Aruhe," Pelorus Sound "Te Aruhe," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon 'Chancet," Ward Mirza Downs, Flaxbourne Fimara Station, Renwicktown Kaituna, Marlborough	78 303 303 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 35 36	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5 6 2 2 8 4 7 2 5	Double Hill Winchmore, Ashburton Brackley, May field Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Waratah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226 112 137 99 84 57	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11  4 
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainbam Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound "Te Aruhe," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon "Chancet," Ward Mirza Downs, Flaxbourne Fimara Station, Renwicktown Kaituna, Marlborough Boring Creek, Blenheim	78 303 303 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 33 35 36	4 . 3 3 5 4 2 4 3 6 4 . 3 2 . 5 6 5 . 6 2 . 2 . 8 4 . 7 2 5 4	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Waratah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226 112 137 99 84 57 76 127 53 166	5 9 7 9 11 4 7 12 9 7 12 10 11 8 3 2 5 11  4 
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound "Te Aruhe," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon 'Chancet," Ward Mirza Downs, Flaxbourne Limara Station, Renwicktown Kaituna, Marlborough Spring Creek, Blenheim Linia, Blenheim Linia, Blenheim Linia, Blenheim	78  303 117 33 131 29 146 159 255 25 36 42 57 194 125 195 86 263 48 110 54 69 48 49 84	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5 6 2 2 8 4 7 2 5	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Waratah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama Otiake	202 100 159 95 129 264 104 83 85 811 242 71 144 124 307 93 31 53 41 226 112 137 99 84 57 76 127 53 166 83	5 9 7 9 11 4 7 12 9 7 12 10 11 8 3 2 5 11  4  10 6 9 3 7 7 5 5 5 5 5 5 5 5 5 5 5 5 5
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainbam Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Pioton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound "Te Aruhe," Pelorus Sound "Te Aruhe," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon "Chancet," Ward Mirza Downs, Flaxbourne Fimara Station, Renwicktown Kaituna, Marlborough Spring Creek, Blenheim Avondale Station, Blenheim Marshlands, Blenheim Marshlands, Blenheim Marshlands, Blenheim	78  303 117 33 131 29 146 159 255 25 36 42 57 194 125 195 86 263 48 110 54 69 48 49 84 49 84 49	4.335424364.32.565.62.2.84.7254445	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama Otiake Borton's Siding Livingstone	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226 112 137 99 84 57 76 127 53 166	5 9 7 9 11 4 7 12 9 7 12 10 11 8 3 2 5 11  4 
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Pioton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound "Te Arune," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Beddon "Chancet," Ward Mills Downs, Flaxbourne Fimara Station, Renwicktown Kaituna, Marlborough Spring Creek, Blenheim Avondale Station, Blenheim Marshlands, Blenheim Marshlands, Blenheim Marshlands, Blenheim Marshlands, Blenheim	78  303 117 33 131 29 146 159 255 25 36 42 57 194 125 195 86 263 48 110 54 69 48 49 84	4.335424364.32.565.62.2.84.72544456	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Waratah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama Otiake Borton's Siding Livingstone Arnmore, Windsor	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226 112 137 99 84 57 76 127 53 166 83 43 167 38	5 9 7 9 11 4 7 12 9 7 12 10 11 8 3 2 5 11  4  10 6 9 3 7 7 5 5 5 5 5 6 6 9 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainbam Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Pioton Freezing works, Picton Endeavour Inlet Manaroa, Pelorus Sound "Te Aruhe," Pelorus Sound "Te Aruhe," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon 'Chancet," Ward Mirza Downs, Flaxbourne Fimara Station, Renwicktown Kaituna, Marlborough Spring Creek, Blenheim Erina, Blenheim Marshlands, Blenheim Marshlands, Blenheim Marshlands, Blenheim Marshlands, Blenheim Marshlands, Blenheim Henlee Station, Blenheim	78  78  303 117 33 131 29 146 159 255 25 36 42 57 194 125 195 86 263 48 110 54 69 48 49 84 49 84 48 129	4 · · 3 3 5 4 2 4 3 6 4 · · 3 2 · · 5 6 5 · · 6 2 · · 2 · · 8 4 · · 7 2 5 4 4 4 5 6 13	Double Hill Winchmore, Ashburton Brackley, May field Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Warstah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama Otiake Borton's Siding Livingstone Arnmore, Windsor Totara Station, near Oamaru Duntroon	202 100 159 95 129 264 104 83 85 811 242 71 144 124 307 93 31 53 41 226 112 137 99 84 57 76 127 58 166 83 43 167 88 86	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11 4 10 6 9 3 7 7 5 5 5 4 10 6 8
Collingwood Paturau, via Collingwood Bainbam Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound "Te Arune," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon 'Chancet," Ward Mirza Downs, Flaxbourne Fimara Station, Renwicktown Kaituna, Marlborough Spring Creek, Blenheim Erina, Blenheim Avondale Station, Blenheim Marshlands, Blenheim Hapuku	78 78 303 303 33 33 131 29 146 255 36 257 36 263 263 263 263 263 263 263 263 269 48 110 54 49 48 129 709	4 . 3 3 5 4 2 4 3 6 4 . 3 2 . 5 6 5 . 6 2 . 2 . 8 4 . 7 2 5 4 4 4 5 6 13	Double Hill Winchmore, Ashburton Brackley, May field Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Warstah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama Otiake Borton's Siding Livingstone Arnmore, Windsor Totara Station, near Oamaru Duntroon Pukeuri, Oamaru	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226 112 187 99 84 57 76 127 53 166 83 43 167 88 86 87 27	5 9 7 9 11 4 7 7 12 9 7 12 110 11 8 3 2 5 11 · · · 4 · · · · · · · · · · · · · ·
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainbam Onakaka Motucka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound "Te Arune," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon 'Chancet," Ward Mirza Downs, Flaxbourne Fimara Station, Renwicktown Kaituna, Marlborough Spring Creek, Blenheim Erina, Blenheim Avondale Station, Blenheim Marshlands, Blenheim Hapuku  (F.) West Aspect—Cape Farewell Farewell Spit	78 303 38 38 38 38 38 38 38 38 38 38 36 3	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5 6 2 2 8 4 7 2 5 4 4 4 5 6 13 POINT.	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Waratah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama Otiake Borton's Siding Livingstone Arnmore, Windsor Totara Station, near Oamaru Duntroon Pukeuri, Oamaru Oamaru	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226 112 137 99 84 57 76 127 53 166 83 43 167 38 86 37 27 47	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11 · · · 4 · · · · 10 6 9 3 7 7 7 5 5 5 4 10 6 8 5 6 8
Collingwood Paturau, via Collingwood Bainham Onakaka Motucka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound "Te Arune," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon "Chancet," Ward Mirza Downs, Flaxbourne Fimara Station, Renwicktown Kaituna, Marlborough Bring, Greek, Blenheim Avondale Station, Blenheim Marshlands, Blenheim Hapuku  (F.) West Aspect—Cape Farewell Farewell Spit Karamea, Westport	78 78 303 303 33 33 131 29 146 255 36 257 36 263 263 263 263 263 263 263 263 269 48 110 54 49 48 129 709	4	Double Hill Winchmore, Ashburton Brackley, May field Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Warstah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama Otiake Borton's Siding Livingstone Arnmore, Windsor Totara Station, near Oamaru Duntroon Pukeuri, Oamaru Oamaru Steward Settlement, Oamaru Trotter's Creek, Hillgrove	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226 112 187 99 84 57 76 127 53 166 83 43 167 88 86 87 27	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11 · · · 4 · · · · · · · · · · · · · ·
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Motucka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Pioton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound "Te Aruhe," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon "Chancet," Ward Mirza Downs, Flaxbourne Fimara Station, Renwicktown Kaituna, Marlborough Spring Creek, Blenheim Avondale Station, Blenheim Marshlands, Blenheim Marshlands, Blenheim Hapuku  (F.) West Aspect—Cape Farewell Vestort  Karamea, Westport Vestort Vestort  Vestort  Vestort  Vestort  Vestort  Vestort	78  303 117 33 131 29 146 159 255 25 36 42 57 194 125 195 86 263 48 110 54 69 48 49 84 48 129 709  TO PUSSEGUE 23 224 86	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5 6 2 2 8 4 7 2 5 4 4 4 5 6 3 8 Point. 2 8 7	Double Hill Winchmore, Ashburton Brackley, May field Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Waratah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama Otiake Borton's Siding Livingstone Arnmore, Windsor Totara Station, near Oamaru Duntroon Pukeuri, Oamaru Oamaru Steward Settlement, Oamaru Trotter's Creek, Hillgrove Kauroo Hill, Maheno	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226 112 187 99 84 57 76 127 53 166 83 43 167 38 86 87 27 47 87 68 48	5 9 7 9 11 4 7 7 12 9 7 12 110 11 8 3 2 5 11 · · · · · · · · · · · · · · · · ·
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Motucka Stanley Brook, Nelson "Harakoke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing-works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound "Te Aruhe," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Beddon "Chancet," Ward Mirza Downs, Flaxbourne Fimara Station, Renwicktown Kaituna, Marlborough Bring Creek, Blenheim Avondale Station, Blenheim Marshlands, Blenheim	78 303 38 38 38 38 38 38 38 38 38 38 36 37 3	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5 6 2 2 8 4 7 2 5 4 4 4 5 6 13 POINT. 2 8 7 5	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Waratah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama Otiake Borton's Siding Livingstone Arnmore, Windsor Totara Station, near Oamaru Duntroon Pukeuri, Oamaru Oamaru Steward Settlement, Oamaru Trotter's Creek, Hillgrove Kauroo Hill, Maheno Balruddery, Kauroo Hill, Maheno	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226 112 137 99 84 57 76 127 53 166 83 43 167 38 86 37 27 47 87 68 48 67	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11 · · · 4 · · · 10 6 9 3 7 7 5 5 5 4 10 6 8 5 6 8 5 9 8 10
(E.) NORTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Motucka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound Te Arune," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Scobin Hood Bay Seddon Chancet," Ward Mirza Downs, Flaxbourne Frina, Marlborough Spring Creek, Blenheim Lipring Cre	78  303 117 33 131 29 146 159 255 25 36 42 57 194 125 195 86 263 48 110 54 69 48 49 84 48 129 709  TO PUSSEGUE 23 224 86	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5 6 2 2 8 4 7 2 5 4 4 4 5 6 13 POINT. 2 8 7 5 4	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Warstah, Albury Warstah, Albury Warstah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama Otiake Borton's Siding Livingstone Arnmore, Windsor Totara Station, near Oamaru Duntroon Pukeuri, Oamaru Oamaru Steward Settlement, Oamaru Trotter's Creek, Hillgrove Kauroo Hill, Maheno Balruddery, Kauroo Hill, Maheno Bushey Park, Palmerston South Opoho, Dunedin (383 ft.)	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226 112 137 99 84 57 76 127 58 166 83 43 167 38 86 37 27 47 87 68 48 67 92	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11 · · · 4 · · · 10 6 9 3 7 7 5 5 5 4 10 6 8 5 6 8 5 9 8 10 9
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Motucka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound "Te Arune," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon "Chancet," Ward Mirza Downs, Flaxbourne Fimara Station, Renwicktown Kaituna, Marlborough byring Creek, Blenheim Arina, Blenheim Avondale Station, Blenheim Marshlands, Blenheim Hapuku  (F.) West Aspect—Cape Farewell Farewell Spit Karamea, Westport Vestport Vestport Vestport Vestwick Junction Leefton (643 ft.) foana kreymouth	78  303 117 33 131 29 146 159 255 25 36 42 57 194 125 195 86 263 48 110 54 69 48 49 84 49 84 49 84 129 709  TO PUYSEGUE 23 224 86 305 181 153	4 . 3 3 5 4 2 4 3 6 4 . 3 2 . 5 6 5 . 6 2 . 2 . 8 4 . 7 2 5 4 4 4 5 6 13 POINT.  2 8 7 5 4 5	Double Hill Winchmore, Ashburton Brackley, May field Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Gorge Orari Gorge Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Waratah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama Otiake Borton's Siding Livingstone Arnmore, Windsor Totara Station, near Oamaru Duntroon Pukeuri, Oamaru Oamaru Steward Settlement, Oamaru Trotter's Creek, Hillgrove Kauroo Hill, Maheno Balruddery, Kauroo Hill, Maheno Bushey Park, Palmerston South Oopoho, Dunedin (383 ft.) Burnside, Dunedin	202 100 159 95 129 264 104 88 85 811 242 71 144 124 307 93 31 53 41 226 112 187 99 84 57 76 127 53 166 83 43 167 88 86 97 27 47 87 68 48 67 92 167	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11 · · · · · · · · · · · · · · · · ·
(E.) NOBTH ASPECT—CAPE FARE  Collingwood Paturau, via Collingwood Bainham Onakaka Mosueka Stanley Brook, Nelson "Harakeke," Central Moutere Upper Sherry River Highfield, Kohatu Tophouse Brightwater Hope, Nelson Port Hardy, French Pass Stephen Island The Brothers Cape Campbell Picton Freezing works, Picton Endeavour Inlet Manaroa, Pelorus Sound Waitata Bay, Pelorus Sound "Te Aruhe," Pelorus Sound Hartley Hills, Hillersden Ugbrooke, Blenheim Robin Hood Bay Seddon "Chancet," Ward Mirza Downs, Flaxbourne Eimara Station, Renwicktown Kaituna, Marlborough Spring Creek, Blenheim Erina, Blenheim Lvondale Station, Blenheim Marshlands, Blenheim Henlee Station, Blenheim Henlee Station, Blenheim Hapuku  (F.) West Aspect—Cape Farewell Farewell Spit Karamea, Westport Vestport Vestwick Junction Leefton (643 ft.)	78  78  303 117 33 131 29 146 159 255 25 36 42 57 194 125 195 86 263 48 110 54 69 48 49 84 49 84 49 84 129 709  TO PUYSEGUE 23 224 86 305 181	4 3 3 5 4 2 4 3 6 4 3 2 5 6 5 6 2 2 8 4 7 2 5 4 4 4 5 6 13 POINT. 2 8 7 5 4 5	Double Hill Winchmore, Ashburton Brackley, Mayfield Ashburton Fairview, Springburn Staveley Evandale, Mount Somers Lynnford, Hinds Coniston, Ashburton Mount Peel, Rangitata Peel Forest Kapunatiki, Rangitata The Heights, Geraldine Waitui, Geraldine Orari Estate, Orari Balmoral Braemar Lambrook, Fairlie "Craigieburn," Kimbell Mary Burn Station, Mackenzie Country Godley Peaks, Te Kapo, Mackenzie Country Rhoborough Downs, Lake Pukaki, Mackenzie Country Athlone, Albury Waratah, Albury Kakahu Bush, Geraldine Pleasant Point Te Pah Farm, Seadown Smithfield Timaru Reservoir Benmore Station, Omarama Otiake Borton's Siding Livingstone Arnmore, Windsor Totara Station, near Oamaru Duntroon Pukeuri, Oamaru Oamaru Steward Settlement, Oamaru Trotter's Creek, Hillgrove Kauroe Hill, Maheno Bushey Park, Palmerston South Opoho, Dunedin (383 ft.)	202 100 159 95 129 264 104 83 85 811 242 71 144 124 307 93 31 53 41 226 112 137 99 84 57 76 127 53 166 83 43 167 38 86 37 27 47 37 68 48 67 92	5 9 7 9 11 4 7 7 12 9 7 12 10 11 8 3 2 5 11 · · · 4 · · · · 10 6 9 3 7 7 5 5 5 4 10 6 8 5 6 8 5 9 8 10 9 · ·

New Zealand Rainfall for November, 1917-continued.

New	Zealand	Rainfall	for	November	r, <i>1917</i> —00	ntinued.
					Motol Hell	

Station.	Total Fall, Points (100 to Inch).	Days with Rain.	Station.	Total Fall, Points (100 to Inch).	Days with Rain.
SOUTH ISLAND-	ont <b>inued.</b>	<u> </u>	' LATE RETURN	rs.	
(H.) South Aspect—Cape Saunder	в то Ричеко	UR POINT.	Wairua Falls, October, 1917 Waiuku, May, 1916	505 504	$\begin{array}{c} 14 \\ 13 \end{array}$
Paerau	174	4	Kawhia, October, 1917	541	18
Great Moss Swamp, via Patearoa	158	6	Hamilton, May, 1914	276	16
Eweburn Nursery, Ranfurly	- 0 -	5	" November, 1914	184	15
Waipiata	144	6	" December, 1914	224	17
Naseby	203	. 7	" March, 1916	375	15
Kokonga	169	7	" September, 1916	223	14
Gladbrook Station, Middlemarch .	154	. 7	Tawataia, October, 1917	453	19
Mount Pisa Station, Cromwell		i	Wainuiomata, January, 1917	382	7
Maungawera, Otago	103	<b>2</b>	,, March, 1917	225	7
Luggate, Cromwell	36	4	,, June, 1917	959	14
Manorburn Dam	122	· 7 .	" July, 1917	1.111	25
Queenstown	89	3	Harakeke, October, 1917	383	8
Moa Creek	117	6	Ugbrooke, Blenheim, June, 1916	56	8
Little Valley	109	8	" " July, 1916	389	14
St. Bathan's	311	8	Assessed 1016	403	14
Blackstone Hill			Cont 1016	121	8
Clyde	115	7	October 1016	284	9
Roxburgh	76	3	Nov. 1016	488	14
Sunnyvale Orchard, Island Block	211	8	Dec. 1016	Nil,	
Balciutha	151	9	Tamua w 1017	120	$\overset{\cdot \cdot \cdot}{2}$
Garston	113	4	TI-1, 1017	282	8
Wendon	177	10	Manak 1017	42	6
Owaka	228	8	Appil 1017	120	9
Tapanui Nursery	229	11	Mar 1017	576	11
Waikawa Valley	223	12	T 1017	245	12
Wharuarimu	218	. 11	T1 1017	483	20
Uplands, Waimahaka	240	15	August 1017	121	8
Roslin Estate, Woodlands	185	14	1017	354	9
Balfour			the state of the s	121	3
Dipton	121	9	751 7017	78	3
Bloff			1 1 101 <del>=</del>	183	5
Radio, Awarua	224	16	4 101=	392	4
Nightcaps	188	12		1.110	15
Otautau	160	15	77 to 7 101W	1,110	3
Manapouri	120	4	01 35 101	972	10
			T 1015	1.433	13
			101m	1,270	13
			" August, 1917		18
(I.) ISLANDS	3.		,, October, 1917	$\frac{2,886}{142}$	
			Amberley, October, 1917		$\begin{array}{c} 7 \\ 12 \end{array}$
Centre Island	1		Hororata, September, 1917	597	
Stewart Island	186	14	Coniston, August, 1916	199 153	7
Half-moon Bay, Stewart Island	233	17	,, September, 1916		5 7
Niue Island			" October, 1916	175	11
Avarua, Rarotonga, Cook Islands	1113	20	"November, 1916	190	
Aitutaki Island, Cook Islands	1955	13	,, December, 1916	48	4
Mangaia, Cook Islands	1436	17	Waikawa Valley, October, 1916	253	14
Chatham Island	83	9	,, August, 1917	286	12

#### Pass ports.

Department of Internal Affairs,

Wellington, 12th December, 1917.

THE following notice issued by the Foreign Office respecting the passport requirements of different countries has been received from the Scoretary of State for the Colonies, and is published for general information, together with a note of the requirements of certain other countries notified to the Government of New Zealand by the Consuls of such countries.

G. W. RUSSELL, Minister of Internal Affairs.

## PASSPORTS.

#### VISAS AND SPECIAL REGULATIONS.

#### Visas.

The Passpart, if for use in any of the following countries, must bear the *visa* of a Consular Officer of that country. The addresses in London to which application should be made are as follows:

 Bedford Square, W.C. 1 (charge 8s.).
 Bedford Square, W.C. 1 (charge 2s. 6d.).
 Bedford Square, W.C. 1 (charge 4s. 10d.).
 Mincing Lane, E.C. 3 (gratis).
 Victoria Street, S.W. 1 (charge 6s. 1d.).
 Sicilian House, Sicilian Avenue, Southampton Row, W.C. 1 (charge 12s. 5d.).
 Fenchurch Street, E.C. 3 (charge 8s. 4d.). FRANCE\* Belgium Russiat ROUMANIA‡ Persia§ COLOMBIA Haytiş ... Italy,|| Tripoli,

44, Finsbury Square, E.C. 2 (charge 4s.).

6, South Street, Finsbury, E.C. 2 (charge PORTUGAL

40, Trinity Square, E.C. 3 (charge 4s. 10d.). SPAIN UNITED STATES

OF AMERICA 18, Cavendish Square, W. 1 (charge 4s. 2d.). For other countries visas are not required, and are useful

only as an additional precaution. \* France. — Three days' notice must be given, and two additional photographs are required. Personal attendance is necessary, and the *visa* is valid only for departure within three days.

three days.

To visit any place within the Zone of the Armies a Permit is required from the Military Permit Office, 19, Bedford Square.

All visitors to France wishing to remain there for more than fifteen days must be furnished with a "Carte d'Identité." Application for this document must be made within forty-eight hours of arrival in the first locality in which the traveller desires to remain to the Prefect of the Department concerned.

Possengars from France must obtain the necessary was for

Passengers from France must obtain the necessary visa for eparture. In Paris the visa is obtained from the Permit departure. In Paris the visa is office, 18, Rue Chauveau Lagarde.

† Russia.—In applying for the visa the religion of the applicant must be stated. The visa must be within six months of the date of entering Russia. A Russian Passport has to be taken out by British subjects in addition to their national Passport after they have been six months in Russia. To leave Russia a Police visa has to be obtained. To re-enter Russia the visa of a Russian Consul abroad is necessary.

‡ ROUMANIA.—Within twenty-four hours of arrival in Roumania the Passport should be viséd at His Majesty's Legation or at a British Consulate, and application made to the Roumanian Authorities for a Permit to reside. For a stay of

less than eight days this formality is not necessary, since the Permit will be issued by the Police on the frontier.

§ Persia and Hayti.—Certain formalities are necessary before leaving these countries, concerning which a British Consul should be consulted.

|| ITALY.—Personal attendance necessary with extra photograph.

SWITZERLAND.—A Permit to reside must be obtained from the Authorities.

#### Permits.

In the case of passengers travelling to or through any of the undermentioned countries, the Passport must bear a Home Office Permit. Application should be made at the Permit Office, Downing Street, London, S.W. 1, or at one of the Branch Offices :-

Denmark. Holland. Iceland.

Russia. South America.

Spain. Sweden

Norway Portugal.

EGYPT.—A Permit to land in Egypt must be obtained from the Military Permit Office, 19, Bedford Square, W.C. 1.

#### Special Regulations.

All British subjects leaving the United Kingdom must be in possession of Passports issued or endorsed at the Passport Office, London, S.W. 1, after the 1st January, 1917.

In the case of women and children the Passport must bear

an endorsement since the 1st February, 1917.

U.S.A. AND CANADA.—British subjects embarking for ports in the U.S.A. or Canada must be provided with passports issued or endorsed at the Passport Office, London, for the specific journey within thirty days of the date of departure.

Passport Office, London, S.W. 1, June, 1917.

NOTE.—Not less than fourteen days' notice should be given for all applications for the endorsement or issue of new Pass-

REQUIREMENTS OF CERTAIN COUNTRIES NOTIFIED TO NEW ZEALAND GOVERNMENT BY CONSULS.

United States.—All persons about to depart for the United United States.—All persons about to depart for the United States of America are required to fill in a form of declaration, obtainable at all permit offices, and deliver at an American Consular Agency, together with three photographs on thin photographic paper  $2\frac{1}{2}$  in. by  $2\frac{1}{2}$  in., at least fourteen days prior to departure.

Providing the information and references furnished and the

Providing the information and references furnished on the declaration are sufficient, the passport will be viséd by the American Consul-General at Auckland or the American Consular Agent at Wellington, to whom the passport must be presented at least three days prior to embarkation.

Sweden.—Persons desiring to travel to Sweden from Australia and New Yorken and New Yorkenday.

Sweden.—Persons desiring to travel to Sweden from Australia and New Zealand must have their passports viséd at the Head Swedish Consulate in Sydney.

Denmark.—Passports of persons travelling to Denmark from Australia and New Zealand must be viséd at the Danish Consulate General, Sydney.

Danish Consuls in New Zealand are not now empowered

Danish Consuls in New Zealand are not now empowered to visé such passports.

China.—Persons proceeding to China will not be admitted to that country unless they have in their possession passports with 4 in. photographs of the holder attached thereto, signed by Chinese Ministers or Consuls, and stamped with seals of Legations or Consulates. The Consulate fee for visé and attachment of seal is 5s. The Consulate in New Zealand for the Republic of China is Mr. Yue H. Jackson, whose address is "Brittain's Buildings, 54 Manners Street, Wellington'" address is lington."

Special Note for Persons travelling to Greece.—The Secretary of State has advised that an Order was issued at Athens on 19th August last forbidding entry into Greece to any one whose passport has not been *viséd* by competent consular authorities since 23rd July, 1917.

Hawke's Bay Education Board.—Election of Member to fill Extraordinary Vacancy.

Napier, 1st December, 1917.

In accordance with the provisions of the Education Act, 1914, I beg to publicly notify that Mr. ROBERT LAMB PATERSON has been duly elected, without opposition, to the extraordinary vacancy caused by the death of Mr. James Howard Sheath.

G. CRAWSHAW, Returning Officer. Result of Election of Trustees of a Drainage District.

Department of Internal Affairs,

Department of Internal Affairs,
Wellington, 7th December, 1917.

THE following result of the election of Trustees of a
Drainage District has been received from the Returning Officer, and is published in accordance with the provisions
of the Land Drainage Act, 1908.

J. HISLOP, Under-Secretary.

Tauhei Drainage District, Counties of Waikato and

James Brown. James Clulow. John Edmund Leeson. Charles H. Mellsop. Archibald Noble.

Public Service Stores Tender Board.—Supply and Delivery of Stores.

Wellington, 12th December, 1917.

TENDERS will be received at the office of the Chairman, General Post Office, Wellington not later than 4 p.m. on Wednesday, the 23rd January, 1917, for the supply and delivery of 488 leather satchels and 6,200 ironbark poles of various sizes.

Particulars and conditions of tendering may be obtained at the office of the Controller of Stores, Post and Telegraph Department, Wellington; the District Storekeeper, Post and Telegraph Department, Christchurch; or at the offices of the Telegraph Engineers at Auckland and Dunedin.

J. ORCHISTON. Chairman.

Notice to Mariners.—No. 100 of 1917.

Marine Department, Wellington, N.Z., 18th December, 1917.

THE following Notices to Mariners, which have been received from the Hydrographic Office, London, and the Department of Ports and Harbours, Melbourne, are published for general information.

GEORGE ALLPORT, Secretary.

#### VICTORIA.

ALTERATION TO HARBOUR LIGHTS.—WARRNAMBOOL.

REFERRING to General Notice to Mariners, dated 1st August, 1917, page 52, mariners and others are hereby notified that on and after 1st December, 1917, the harbour lights at Warrnambool will be changed in character and visibility,

Upper Light.—The Upper Light will be altered to a white flashing light with a flash of half-a-second duration every

nashing light with a hash of han-a-second duration every five seconds, visible from seaward between the bearings of N. 45° W. and E. at a distance of 14 miles in clear weather.

Lower Light.—The Lower Light will be altered to a fixed red and white light, visible from seaward red between the bearings of N. 39° E. and N. 1° E., white between the bearings of N. 1° E. and N. 38° W., and red between the bearings of N. 38° W. and N. 44° W. at a distance of 5 miles in clear weather.

ALTERATION TO SOUTH CHANNEL PILE LIGHT.—PORT PHILLIP.

Referring to Notice to Mariners, No. 7 of 1916, dated 20th March, 1916, mariners and others are hereby notified that on and after 1st December, 1917, the light at the South Channel Pile will be changed to an occulting light, with the following character

Light 4 seconds, followed by an eclipse of one-third of a

second.

The bearings between which the light is visible will be

The bearings between which the light is visible will be (from seaward the light shows):—
White between the bearings of S. 22° E. and N. 42° E. Réd between the bearings of N. 42° E. and N. 81½° W. White between the bearings of N. 81½° W. and S. 84° W. Red between the bearings of S. 84° W. and S. 76° W. Obscured between the bearings of S. 76° W. and S. 22° E. The principal result of the above alteration in the sectors of the light is that the present white sector over No. 15 Buov

of the light is that the present white sector over No. 15 Buoy will be changed to red.

Vessels leaving for sea and bound through the South Channel after passing the flashing light on No. 15 Gas Buoy should steer on a S.S.W. course to get into the white sector shown from the Pile Light and keep within the same until nearing the occulting green light on No. 12 Gas Buoy.

#### CENTRAL AMERICA.

Caribbean Coast.—Panama.—Colon Harbour Entra—Wreck removed and Light-buoy withdrawn. -Colon Harbour Entrance

(a.) Wreck removed:

Position.—At a distance of about 1½ cables, northward, of the outer end of the west breakwater.

Lat. 9° 23¾' N., long. 79° 55½' W.

Details.—The wreck of the tug "Reliance" has been removed.

(b.) Light-buoy withdrawn:— Position.—Marking the above wreck. Description.—A light-buoy formerly exhibiting an occulting red light.

Notice to Mariners.—No. 101 of 1917.

EXAMINATION OF MASTERS AND MATES .- NOTICE TO CANDIDATES.

Marine Department,
Wellington, N.Z., 19th December, 1917.
WITH reference to Notice No. 40 of 1917, notifying certain proposed changes in the examination of masters and mates, to take effect on 1st January, 1918, it is hereby notified that the date for bringing in the proposed changes has been postponed until further notice.

> GEORGE ALLPORT, Secretary.

Notice to Mariners .- No. 102 of 1917.

WELLINGTON HARBOUR .- WHARF LIGHTS.

Marine Department, Wellington, N.Z. 20th December, 1917. HE Wellington Harbour Board have notified that on and A after Monday, the 24th December, the respective red and green lights on Seatoun and Karaka Bay Wharves will be removed, and that in future no navigational lights will be shown from these wharves.

Charts, &c., affected.—Admiralty Chart No. 1423, "New Zealand Pilot," eighth edition, 1908, Chap. v, page 143; "New Zealand Nautical Almanac," 1918, page 294, and plan facing page 282.

GEORGE ALLPORT, Secretary.

#### CROWN LANDS NOTICE.

Pastoral Land in Hauraki Mining District, Auckland Land District, for License by Discharged Soldiers.

District Lands and Survey Office, Auckland, 10th December, 1917. NOTICE is hereby given that the undermentioned land is open for license by discharged and is open for license by discharged soldiers under the regulations for the occupation of pastoral land in the Hauraki Mining District, and the Discharged Soldiers Settlement Act, 1915; and applications will be received at the District Lands and Survey Office, Auckland, up to 4 o'clock p.m. on Monday, 28th January, 1918.

Applicants must appear personally before the Land Board for examination at the District Lands and Survey Office, Auckland, on Wednesday, 30th January, 1918, at 10 o'clock a.m.; but if any applicant so desires he may be examined by the Land Board of any other district.

The ballot will be held on the same day as the examination at 2.20 o'clock m.

at 2.30 o'clock p.m.

#### SCHEDULE.

AUCKLAND LAND DISTRICT .- THAMES COUNTY .- OHINEMURI SURVEY DISTRICT.

SECTION 4, Block II: Area, 953 acres; capital value, £596; half-yearly rent, £14 18s.

Altitude, 1,000 ft. to 1,500 ft. above sea-level. Rough hilly Altitude, 1,000 ft. to 1,500 ft. above sea-level. Rough hilly and broken land; about 200 acres old kaurt-workings, in fern and second growth; balance mixed forest comprising tawa, towai, birch, miro, hinau, rata, kohekohe, &c., with dense undergrowth of supplejack, punga, kiekie, rangiora, &c. Clay soil, of rather poor quality. Distant about ten miles from Hikutaia Railway-station, about four miles of which is by metalled road, about five miles by bridle-track, the balance being unformed being unformed.

ABSTRACT OF TERMS AND CONDITIONS OF LICENSE.

- 1. Term of license, twenty-one years, with a conditional right of renewal and right to acquire the freehold of the surface only, with no right to acquire possession of minerals, metals, or valuable stone existing under the area.
- 2. Rent payable in advance on 1st March and 1st September in each year.
  - 3. Applicants to be seventeen years of age and upwards.
- 4. Applicants to furnish statutory declaration with appli-4. Applicants to turnish statutory declaration with applications, and, on being declared successful, deposit £1 is license fee and a half-year's rent. Rent for the broken period between date of lease and 1st March or 1st September following is also payable.
- 5. Applications made on the same day are deemed to be simultaneous.
- 6. Successful applicants to execute license within thirty days after being notified that it is ready for signature.
- 7. Residence is to commence within four years in bush land or swamp land, and within one year in open or partly open land, and to be continuous for a period of ten years.
- 8. Improvements. Licensee is required to improve the and within one year to the value of 10 per cent. of the price; within two years, to the value of another 10 per cent. of the price; and thereafter, but within six years, to the value of another 10 per cent. of the price. In addition to the foregoing, and within six years, improvements are also to be effected to the value of £1 for every acre of first-class land, and 10s. for every acre of second-class land.
  - 9. Licensee to pay all rates, taxes, and assessments.
- 10. Licensee may not transfer within ten years from date of license, except with consent.
  - 11. Licensee has no right to dispose of sawmilling timber.
- 12. The right is reserved to the Crown to grant licenses to cut timber and other rights appurtenant thereto, and free right of access must be allowed to the holders of such licenses and their employees.
  - 13. Holders of miners' rights have right to prospect.
- 14. The Warden may grant mining privileges subject to compensation for improvements only.
- 15. The licensee has no claim to compensation on account of any injury to stock resulting from sawmilling or mining operations.
  - 16. License is liable to forfeiture if conditions are violated.

Application forms and plans containing full particulars, and copies of the regulations for the occupation of pastoral land within the Hauraki Mining District, can be obtained from the District Lands and Survey Office, Auckland.

> H. M. SKEET, Commissioner of Crown Lands.

## NATIVE LAND COURT NOTICES.

Sitting of the Native Land Court at Tolaga Bay.

Registrar's Office, Gisborne, 15th December, 1917.

NOTICE is hereby given that the matters mentioned in the Schedule hereunder written will be neard by the Native Land Court sitting at Tolaga Bay on the 15th day of January, 1918, or as soon thereafter as the business of the Court will allow.

[Gisborne, 1918-1.]

SCHEDULE.

## APPLICATIONS FOR PARTITIONS.

No.	Name	of Applicant	5.			Name of Land.
1	W. H. Potae and others		• •		••	Anaura.
2	Amiria Kupara Omerengi				••	Kaupeka-a-haumia.
3	Ataera Waru					Kourateuwhi 1B 3A.
4	Te Keepa Tamitere					Mangahauini 1.
5	W. H. Potae and others					,, 2
6	Pine Ngawaea, Tamati Nehu		na Kopua			,, 7.
7	Mikaera Pewhairangi					,, 7.
8	Pine Ngawaea					,, 9.
ě	Mokena Romio and others					9.
10	Mikaera Pewhairangi					,, 10.
îĭ	Intracta 100 marrangi					,, 12.
12	Pine Ngawaea	• •				,, 16.
13	TIMO TIBOLINOO	••				", 17.
14	Materoa Noanoa	••				Mangaheia 1B 2D.
15	Ngapine Tamihana and other		••	• •		1в 2р.
16	Renata Rangi and others	169	••	••		Mangarara 2A 5.
		• •	• •	• •		Mangatuna 1H 2.
17	Hariata Tautau	• •	• •	• •	••	' o_
18	Watarawi Rangi	••	• •	• •	• • •	,, 2B. 2c.
19.	Ani Matekino Winiata	• •	• •	• •	•	2F.
20	Nukamu Karini	• •	••	• •	• •	Marahea.
21	Urupa Huhu	· r 2 m		• •		Nuhiti A.
22	The Tairawhiti District Mao	n Land Boa	ira .	• •	••	. B.
23	>>			• •		23 C
24	,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,,					77
25	Rewi Takataka for Tuahine	Amaru		• •		Otahu.
26/	Jessie Edith Loisell		`			Pourewa Island.
27	Koehe Taihaere					Taumatapatiti 1B.
28	,,					,, 2в.
29	,,					Tauwhareparae 1B.
30	Hare Hautapu					Tawhiti 1.
31	Te Keepa Tamitere					,, I (Waima).
32	Kereopa Potaka					,, le 4.
33	Hori Raerena and others				,	,, lr.
34	Pine Ngawaea and Anaru Ta	auati				Tokomaru B 5.
35	Harata Mauhata					" B <sub>.</sub> 5.
36	Hira Paca and Erana Paca					,, 7в.
37	W. H. Potae and others					,, G 3.
38	Koehe Taihaere					" K 4 B 2.
39	Harata Aratapu					" K 4 C.
40	Koehe, Taihaere					Tuakau Pirauau 1A 3.
	Hataraka Marino and others			• •	• •	Tuawhatu 3.
41	Wiremu Karaka	, , ,	• •	٠.	• •	Waihoa Ic.
42		hore	• •		• •	9
43	Mikaera Pewhairangi and ot		• •	• •	• •	Wairoro 4.
44	Tame Kimmana				• •	HOMEOTO T.

## APPLICATIONS FOR DEFINITION OF CROWN'S INTERESTS.

No.		Name of Appl	icant.			1	Name of Land.	
45	The Native Minister					Mangaharei 2.		
46					!	Mangaroa 2.		
47	•					,, 4.		
48	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					Manutahi 2в.		
49	**	• • •				Matarau 5D.		
50	***	• • • •				,, 5е,		
51	,,,					" 5g.		
52	• • • • • • • • • • • • • • • • • • • •					" 5н.		
53	1 **					,, 5L.		
54	, ,,					", 5м.		
55	. **	1 11				" 50.		
56	**		• •			" 5р.		
57	**					,, 5R.		
58	,,					Ngamoe la.		
59	,,				!	" lc.		
60	<b>**</b>					" ld.		
61	**					,, 1E.		
62	. ?*					" Зв 3.		
63	**	• • •				" Зв 7.		
64	,,	• • •				" Зв 8.		
65	***			••		", 4в 1.		
66	,,					., 4в 2.		
67	,,	• •	• •			" 4в 3.		
0, 1	<b>н</b>	• •				*		

## APPLICATIONS FOR DEFINITION OF CROWN'S INTERESTS-continued.

0.		Name of App	Name of Land.				
38	The Native Minister					Ngamoe 4B 5.	
39	,,					,, 4B 6.	
0	**					,, 4в 8.	
1	73					4B 9.	
2	• ,,					Ngawhakatutu 1.	
3	**					,, 3.	
1	**					Tokaroa 1	
5	»					,, 2.	
3	**		• •			" <del>,</del> 3.	
7	. ,,					,, 4B.	
3	,,					Waitangi 2A.	
)	,,			. • •		у, 2в.	
)	. ,			. `		Waitekaha 4.	
L						<b>5</b> .	
2	"					Whareponga 1.	
3	**			••		9	
Ł	**	• •	۸۰	••		9	
	<b>,</b> ",		A.,	• •	• •	,, 3,	

#### APPLICATIONS FOR SURVEY CHARGING ORDERS.

No.	Name of App	licant.		Name of Land.	Amount.	Date from which Interest is calculated.
90	mb. Obj. C			77	£ s. d.	
89	The Chief Surveyor	• •	••,	Kaiaua 2D 1	3 15 0	22 May, 1916.
90	,,			Kopuatarakihi 1B 1	35 8 0	22 ,, 1916.
				" 1в4		22 ,, 1916.
			ł	" 2в 1 2в 2	15 9 0	14 September, 1917.
91	1 22	• •	₹	0 9	10 0 0	14 ,, 1917. 14 1917.
			1		10 8 0	
92	,,			Kourateuwhi 2g 4B 1		14 ,, 1917. 29 March, 1917.
				Mangahauini 4A	2 8 0	27 September, 1916.
			İ	" 4в	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1010
93	,,		₹.	", 4D	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	27 ,, 1916. 27 ,, 1916.
			1	,, 4E	2 8 0	27 , 1916.
			j	., 4г	$2 \ 8 \ 0$	27 ,, 1916.
			ſ	,, 6а	6 7 0	11 ,, 1916.
				., бв	$3 \ 2 \ 0$	11 ,, 1916.
94	,,			., 60	$6 \ 7 \ 0$	11 ,, 1916.
			}	бр	$6 \ 7 \ 0$	11 ,, 1916.
	)		Į.	,, бе	6 7 0	11 ,, 1916.
95	,,		1	Mangaheia 2G 1	7/17 9	29 March, 1917.
	"		(	,, 2G 2	16 10 4	29 ,, 1917.
96	99		1	,. 2L 1A	1 6 6	29 ,, 1917.
07			- (	,, 2L 1в	16 18 7	29 ,, 1917.
97	>>	• •	•••	Mangatuna lc 4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	26 September, 1917.
				" 1с 5в	6 12 0	4 October, 1917.
98	***			" le še	3 2 0	4 ,, 1917.
				,, lc 5p	2 5 4	4 ,, 1917.
			>.	., lc 5E	3 12 7	4 , 1917.
				,, 1D 2в 1D 2с	4 0 0	22 May, 1916.
	Ī		l	12.02	$\begin{array}{cccc} 0 & 12 & 0 \\ 2 & 2 & 0 \end{array}$	22 ,, 1916.
99			)	1n 0n	$\begin{array}{cccc} 2 & 2 & 0 \\ 2 & 6 & 0 \end{array}$	22 ,, 1916. 22 ,, 1916.
••	. "	• •	)	1-0-	5 5 0	1016
			į	,, 1D 2F	4 18 0	2020
			i	,, ld 2н	10 10 0	90 1010
			7	,, lf 1	1 1 10	18 September, 1917.
			1	" 1F 2A	4 4 0	18 ,, 1917.
				" 1ғ2в	1 0 0	18 ,, 1917.
100	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		₹	,, 1F 2c	1 1 9	18 ,, 1917.
			.	" lf 2d	1 1 9	18 ,, 1917.
	Í I		İ	,, 1f 2e	3 5 3	18 ,, 1917.
			Į	" lf 2f	5 6 3	18 ,, 1917.
101	,,		1	" 2G la and B	10 0 6	4 October, 1917.
			, !	g lc and D	6 1 11	4 ,, 1917.
102	,,		- 1	Pakarae	12 18 7	24 May, 1917.
	<i>"</i>		١	n , $1c$	60 3 0	24 ,, 1917.
			<b>\</b>	Paremata 1E 1	9 18 0	29 March, 1917.
103			},	,, 1E 2	9 17 3	29 , 1917.
100	,,	• •	7	" le 3	3 0 0	29 ,, 1917.
			1	" lp l	19 18 9	29 ,, 1917.
			>	" lG Tawhiti lB lA and lB lN	1 5 6 0 19 6	29 ,, 1917. 26 September, 1917.
				Tawhiti 18 18, 18 1c, and	0 18 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	i 		.	lBlD	0 10 0	26 ,, 1917.
			1	Tawhiti lBlE, lBlF, and	0 9 0	26 ,, 1917.
104				lblg	0 9 0	20 ,, 1917.
104	,,	• •	$\prec$	Tawhiti 18 lH, 18 lK, and	0 19 0	26 ,, 1917.
			1 1	lB lL	1 0 10	20 ,, 1917.
			1	Tawhiti lB lM and lB lP	0 12 0	26 ,, 1917.
				Tawhiti 1BlR, 1Bls, and	0 9 0	
	!			lBlT	, , ,	20 ,, 1917.

## THE NEW ZEALAND GAZETTE.

## APPLICATIONS FOR SURVEY CHARGING URDERS-continued.

No.	No. Name of Applicant			Name of Land.		Amount.		Date from which Interest is calculated.
					£ s.	d.		
105	The Chief Surveyor		Tawhi	ti lB lW		2 19	6	26 September, 1917.
		.,	( ,,	1E 1		8 8	8	11 January, 1917.
			, ,	1E 2		1 16	0	11 ,, 1917.
106	,,,		₹  ″,	le 3		0 9	7	11 ,, 1917.
	"			1E4		33 0	0	11 ,, 1917.
			() ,,	1E5		19 4	6	11 ,, 1917.
105			,,	1E 1B		9 12	0	26 February, 1917.
107	"	• •	11 ,,	1E 5B		21 14	9	26 ,, 1917.
			Tokon	naru B 5A		6 10	0	11 January, 1917.
			,,	В 5в		5 10	0	11 ,, 1917.
108	**		₹ ,,	B 5c		5 2	0	11 ,, 1917.
	1		)   ,,	В 5е		37 12	4	11 ,, 1917.
			( ) ,,	$\mathbf{B} \ \mathbf{5r}$		8 6	0	11 ,, 1917.
109			ì,	G 2A		39 5	0	29 March, 1916.
108	,,	• •	,,	G 2B		26 15	0	29 ,, 1916.
			ς,,	К 4в 5		0 10	0	29 ,, 1916.
			,,	K 4c 1		4 0	0	29 ,, 1916.
110	,,			K 4c 2		49 16	0	29 ,, 1916.
			]   ,,	K 7A		1 11	0	29 ,, 1916.
			( ) ,,	К 7в		30 18	0.	29 ,, 1916.
111	,		ì,	K 6A		1 0	0	11 January, 1917.
111	> >	••	1 ,,	K 6B		17 3	7	11 , 1917.
112	**		., ,,	$\mathbf{K}$ 6 $\mathbf{c}$		6 3	5	11 , 1917.
113			Waim	ihia I		2 4	3	12 October, 1917.
119	• •,•	. • •	1 ,,	$2 \dots$		14 18	9	12 ,, 1917.

#### APPLICATION TO WIND UP A BODY CORPORATE.

No.	Name of Applicant.	Name of Land.
114	Pineamine Whakapeka, Rewi Takataka, and Hautonga Rangi	Tokomaru K 8.

## APPLICATIONS FOR PROBATE.

No.			Name of Applica	nt.			Name of Deceased.	
							Hamuera Kaporo.	
	Hone te Rua		• •				Hirini Tikera.	
	Hamahona Pohatu		• •				,,	
121	Hohua Karaha	• •			• •	• •	Keita Pani.	

Petition to Parliament referred to Court under Provisions of Section 74, Act 1916, No. 12, for Inquiry and Report.

No.	Petition.
124	Petition No. 159 of 1915, Maora Muhu, praying for an opportunity to have her name included in Marau Block.

## MISCELLANEOUS APPLICATIONS.

		MINUSCEDE AND CONTROL OF THE PERSON OF THE P	ICATIONS.
No.	Name of Applicant.	Name of Land.	Nature of Application.
125	Mikaera Pewhairangi and others	Anaura	Application under section 3, Act 1913, No. 71, for the Court to exercise the jurisdiction conferred by that section.
126	Hohepa Tangoiro	Ahikouka 2B	For amendment of order appointing successors to Huriata Tamitere, deceased.
127	e o o vota vota vod	Tawhiti 1E 1A	For amendment of order appointing successors to Hare Potaka, deceased, and consequential amendments.
128	Meri Horómia	Mangahauini 12	For amendment of name of Hana Horomia to that of Meri Horomia.
129	Taare Winiata	••,	To appoint a successor to Nikora Tautau, deceased, as trustee, together with Wiremu Potae, for moneys in Bank of New South Wales, for certain people in connection with a telephone-line.
130	W. H. Potae, Harata Poiwa, and others	Motuotera	Application under section 9, Act 1906, No. 51, to determine the former owners and amount of compensation due to them.

#### Sitting of the Native Land Court at Wellington.

Office of the Ikaroa District Native Land Court, Wellington, 18th December, 1917.

OTICE is hereby given that a sitting of the Native Land Court will be held at Wellington on the 10th day of January, 1918, to hear and determine the matters mentioned in the Schedule hereunder written, in respect of which applications have been received by the Registrar, and all such other matters as may be lawfully brought before it. F. O. V. ACHESON, Registrar. [Wellington, 1918-2.]

#### SCHEDULE.

#### APPLICATION IN PURSUANCE OF SECTION 121 OF THE NATIVE LAND ACT, 1909.

No.	Name of Applicant.	Name of Land.		Nature of Application.		
37	Hama Hamuera	Orokauhamu 26в		Applying for cancellation of partition orders.		
		APPLICATION FOR	Рвов	ATE.		
No.	Name of A		Рвов	Name of Deceased.		

#### MAORI LAND ADMINISTRATION NOTICES.

#### Meeting of the Tokerau District Maori Land Board.

Auckland, 17th December, 1917.

NOTICE is hereby given that a sitting of the Tokerau District Maori Land Board will be held at Auckland on Thursday, the 10th day of January 1918, at 10 c'clock in the forencon, for the purpose of considering the matters mentioned in the Schedule hereunder written, and such other matters as may be lawfully brought before it.

It is hereby notified, for the general information of parties, that, unless reason is shown to the contrary, the Board will dismiss, on the ground of non-prosecution, any of the applications hereinafter referred to as "Adjourned Applications" which are not brought on for consideration at the meeting.

[Tokerau, 1917-13.]

#### SCHEDULE.

#### APPLICATIONS FOR CONFIRMATION OF ALIENATIONS.

No.	Record No.	Nature of Alienation.		of		of		Date.		Name of Land.		Names of Parties.
-				ADJOUR	NED	APPLICATIONS.						
1	1817	Transfer				Otamatea K No. 1		Takerei Pihema to Anaru Wi Apo				
2	1883	, ,				Opanake 2k, 2k, and 2o		Hotere to Rakurea Topia.				
3	2291	"	••	8 October, 1915	••	Otioro 2B 2c "	••	N. Otene Paora and others to George Harris.				
4	2411	"	••	13 June, 1916	••	Waipoua 2A 1D (part)	••	Tane Hohaia and others to R. C. Kerr.				
5	2597	•	••	26 , 1916	••	Otioro 1A	• •	Karena Pihema and others to F Ormond.				
6	2602	Lease	••	10 , 1916	••	Waimamaku B 2G 2B 2	••	Nutana te Pana and another t G. G. K. Trounson.				
7	2650	Transfer		27 January, 1917		Opanake 2k 2n		Haratiera Noa to J. M. Tuchey.				
8	2654	ii ii	••	2 February, 1917	••	Kaingapokeno 2B 2	••	Pari Taikato and others to Mer Kotene.				
9	2818	Conveyance	••	15 June, 1917	••	Parish of Mangatete, N. portion of Allotment 4		Richards.				
10	1227	Transfer	••	22 May, 1913	••	Taraire 2v No. 3	••	Henare Whai and others t William Alderton.				
11	2877	Lease	• •			Whatitiri A	• •	Tipene Tuhapa to Kerei Mihaka.				
12	2885	Transfer	••	27 June, 1917	••	Waimahanga No. 2	• •	Pane Ngapua to William Clot worthy.				
13	2888	"	••	15 <b>Septem</b> ber, 1917	••	No. 1c No. 2B (part)	46,	Mate Anania to J. O. Lineham.				
	,			NEW	API	PLICATIONS.						
14	2895	Transfer	••	28 March, 1917	••	Opanake 1E No. 4	••	Heni Peneti and others to Benja min Cossey.				
15	2918	,		7 June, 1917	••	2L, Block 3046	••	Keti Hohaia and another to Gladys M. C. Uru.				
16	2940	•		21 May, 1917, and October, 1917	23		••	Kowhai Tito and others to David Hogg.				
17	2952	•	••	31 October, 1917	••	-	••	Ihapera Kiore and others to David Hogg.				
18	2955	•	••	22 November, 1917			••	Taimona Tahu to Horace Hammond.				
19	2960	• .	••	6 December, 1917	• •,	Rangaunu No. 18		Tame Arena Napia to John Alex ander Cook.				

# APPLICATIONS TO SUMMON MEETINGS OF OWNERS UNDER PART XVIII OF THE NATIVE LAND ACT, 1909.

No.	Record No.	Name of Land.	Nature of Proposed Alienation.
			NED APPLICATIONS.
20	2878	Otakanini C No. 3	That the said land be revested in the Native owners.
21	<b>287</b> 9	" T ···	•
		NEW	
22	2957	To Karae No. 4 Block (excluding	That an offer made by the Crown to purchase the land or any par
22 23	2957 2958		That an offer made by the Crown to purchase the land or any part thereof shall be accepted.  That the block he lessed to Alfred Cartier, of Kaikohe, farmer

## APPLICATION UNDER SECTION 96 OF THE NATIVE LAND ACT, 1913.

No.	Record No.	Name of Land.			Name of Applicant.		
			 NEW	APPLICATION.		Ę.*	
25	2904	Otakanini B No. 2	 •••	Kuki Pungaro.		,	<u>.</u>

# APPLICATIONS IN TERMS OF SECTION 230 OF THE NATIVE LAND ACT, 1909, FOR THE CONSENT OF THE GOVERNOR-GENERAL IN COUNCIL TO MORTGAGES.

		/	The state of the s
No.	Record No.	Name of Land.	Names of Parties.
26 27 28 29	2202 2847 2848 2849	Opanake 2L No. 3046	Keti Hohaia to Robert A. Bent.  Natives to Harry Trewin.  Natives to Laura Trewin.  Andrew Wiapo to Laura Trewin.

## APPLICATION FOR CONSENT TO REMOVAL OF KAURI-GUM.

No.	Record No.	Name of Block.	Applicant.
30	2841	Pouto No. 2E Nos. 1 and 2	Kawhi Kena and another.

# APPLICATIONS UNDER PART XVIII OF THE NATIVE LAND ACT, 1909, FOR CONFIRMATION OF RESOLUTIONS.

No.	Record No.	Name of Block.			Resolution.
-				ADJOURN	ED APPLICATIONS.
31	2605	Punakitere 2B 7G			That the said land be sold to George Elliot at Government valua- tion or the sum of £2 per acre; the purchaser to pay survey liens.
32	2713	Kaikou A 3 (part)	••	••	That part of the said land be sold to W. J. Reed at the amount of the special Government valuation, being portion to east of block
33	2714	" D			containing approximately 160 acres.  That the said land be sold to W. J. Reed at the amount of the special Government valuation.
34	2715	" B (part)	••	•••	That part of the said land be sold to W. J. Reed at the amount of the special Government valuation.
				NEW	APPLICATIONS.
35	2921	Pukeatua A	•		That the said block he sold to Thomas McIndoe, of Auckland, agent, for the sum of £727, being the capital value of the owners' interest in the said land.
36	2825	Pukehuia 2c No. 1	• •	••	That the said land be leased to John Whitefield, the younger, for a term of forty-two years at an annual rental of 1s. 6d. per acre during the first twenty-one years, and 3s. per acre during the
37	2799	Ninihi No. 2	٠		remaining twenty-one years.  That the said land be revested in the Native owners.

Meeting of the Tairawhiti District Maori Land Board.

OTICE is hereby given that the matters mentioned in the Schedule hereunder written will be considered at a meeting of the Tairawhiti District Maori Land Board to be held at Gisborne on Tuesday, the 8th day of January, 1918, at 10.30 o'clock in the forenon, or as soon thereafter as the business of the Board will allow.

It is hereby notified, for the general information of parties, that, unless reason is shown to the contrary, the Board will dismiss, on the ground of non-prosecution, any of the applications hereinafter referred to as "Adjourned Applications" which are not brought on for consideration at the meeting.

[T. 1918-1.]

[T. 1918-1.]

MICHAEL GILFEDDER, President.

## SCHEDULE.

#### APPLICATIONS FOR CONFIRMATION OF SALES.

No.	Record No.	Name of Land.		Names of Parties.
			ADJOURA	NED APPLICATIONS.
1	272	Rotokautuku 6k 2c		Wiremu Karaka to Hubert Charles Beach.
2	312	Makarika D		Tuta Ngangira Wirihana to Marjorie Fownes Porcher.
3	357	Tarewauru A 2A 2B 1	••	Rihara Katekate Wirihana and Wiremu Kaimoana Wirihana Frederick Stuart.
4	367	Tuahu 3D l	••	Te Ata Hakiaha, Puhinga Rangi, Te Iriheke Rangi, Mere Rang and Numi Rangi to T. B. Spence.
5	383	Nukutaurua 2c 3c		Hinewhata Watene to Mary Miller.
6	387	Nuhaka 2A 4s 1		Raharuhi Poki, Rapata te Waha, Hopa te Mano, and Wi Pani Myra Powdrell.
7 8	388 433	,, 2A 4P 3 Makarika D	• •	Kingi Nau and Apikara Hiraka to Myra Powdrell.  Mate Tahora, alias Hamiora Mate Tahora, to Marjorie Fown
^	400	75		Porcher.
9	460	Marangairoa 18 4, Lot 4	• •	Katene Huriwai to Nehe Rapata Totorewa.
10	462	Nuhaka 2A 4F 2	• •	Ani Kara, Tepora te Mano, and Ahimereki Koikoi to Myra Powdre
1	464	Orangitirohia 15A	• •	Rangituanui Moa to Charles Hamlin.
2	465	Pirauau 1	• •	Mere Roihi to Jane Wallis.
13 14	466 469 '	Poawa 3D 12 Puninga 7c		Nopera Kiwi, or Matamata, to Ralph Manley Gore.  Horiwia te Urupa and Matuakore Waipara to George Godfr Duncan MacDonald.
15	470	,, 7 <sub>D</sub>	••	Hemi te Ngaio, Kereama te Ngaio, and Miria Tapapa to Geor G. D. MacDonald.
16	485	Te Kiwi 7		Hori Haere and Paramete Haere to John Davey.
17	500	Paeroa le 2 (part)	• • • • • • • • • • • • • • • • • • • •	Watene Winiata to Teo Rangi Winiata.
18	501	Mangahauini 4c		Minnie Kathleen Harris to William Oates, sen., William Oat jun., and George Oates.
l9	502	Awapuni B 1 and B 2		Hetekia te Kani Pere to Arthur Owen.
20	503	Opoho 2A 1		Pane Naki to Mary Vaughan.
1	504	" 4o 2	••	Mohi Hamuera, Matekino Hamuera, and Watene Hamuera Mary Vaughan.
2	505	Rakaiketeroa A 1		Merehana Wiripo and Wanete Wiripo to E. F. Krause.
3	509	Nuhaka 2c 2w 14A	• • • •	Waiti te Rito to Tiemi Mete.
4	513	" 2р 2в 1с		Paku Maki to William Cooper.
5	514	Kairangi 2B 3 (part)		Wapo-o-Tangi to Maude Mary Hamlin.
26	515	Whakapau 5B		Tataira Raiha to Phillip Henry Summerfield.
27	517	Nuhaka 2A 4s 3	• •	Hana Tangimaraea, Ruiha Waerea, Niwa Waerea, Tere Waere Piki Waerea, and Paea Waerea to Myra Powdrell.
28	518	" 2A 4s 2	• •	Ani te Kara, Tepora te Mano, and Ahimereki Koikoi to My Powdrell.
29	519	,, 2A 4P 2	••	Eparaima Wehikore, Iharaira Hemopo, Kingi Maremare, as Watene Rarere, Matekino Rarere, and Mohi Rarere (by the trustee, Iharaira Hemopo) to Myra Powdrell.
30	520	" 2д 2р 1	• •	Iraia Reupena, Paora Hapi, Perea Reupena, Tuakana Reuper and Paora Matenga to Myra Powdrell.
31	522	" 2д 4к	••	Heni Mete, Hana Mete, Mihi Mete, Piki Mete, and Hoani Mete (his attorney, Heni Mete) to Myra Powdrell.
32	523	Oweta lB	• •	Marara te Kuri to Charles Ernest Gibson.
33	527	Tokomaru K 6 East, or B	• •	Koehe Taihaere to Minne Malyon.
34	528	Waihoa lB	• •	Wereta Winiata and others to Te Iwingaro Karaka.
35	529	Tokomaru K 6 West, or C	• •	Koehe Taihaere to Winifred Burke.
36	531	Kaiti 336D 2		Mereana Hone, or Waipara, to John Harold Kane.
37	534	Waituhi 2c	• •	Kino Taraipine to Alice Jones.
38	537	Matarau la 3B	• •	Hirini Tuahine and Hone Hami to Arthur William Kirk. Hirini Tuahine and Hone Hami to George Travers.
39 40	538 539	Puninga 7B	•••	Tini Tawiri, Eruera Tawiri, and Pene Mataora Tawiri (Tawa Mai
<b>(</b> ]	542	Oweta 2B 3	. ••	trustee) to George G. D. MacDonald. Hinehou te Kani and Heta te Kani to Gladys Catherine Daulto
			NEW	APPLICATIONS.
2	545	Mangaaruhe East 3		Matenga Turei to Stanley Alexander Dickie.
13	546	Matarau la 7	••	Hati Pakaroa, Hohepa Rairi Patiki, Wi Kerehi, Hohepa Patil Katerina Waiariki, Kerehi Waiariki, Kerehi Waiariki, Hamio Kerehi, Raniera Kerehi, Tairua Kerehi, Hera Haerova, Pine Taborisi and Boore Waiariki ta Authur William Kirk
14	547	Whakapau 5A (part)		Toheriri, and Paora Waiariki to Arthur William Kirk. Whenuake Tipoki, Hata Tipoki, Rapihana Kopu Hawaikiran Raiha Kopu, and Pitiera Kopu Hawaikirangi to Phillip Hen Summerfield.
15	548	Tokomaru B 6D 2, Lots 1, 2	and 3	Hone Paputene and Peti Waiti to John Wilson.
16	549	Mirimiri 2a 1 and 2B 1		Hare Kawenga to Wereta Kawenga, Tangi Kawenga, and Il maera Kawenga.

## THE NEW ZEALAND GAZETTE.

APPLICATIONS FOR CONFIRMATION OF SALES-continued.

No.	Record No.	Name of Land.		Names of Parties.		
		NE	W APPLI	CATIONS—continued.		
47	550	Kairangi 2B 4		Wiremu Kopu, Rai Pona, Peta Pakuku, and Pahemata Niwha to Maude Mary Hamlin.		
48	55I	Nuhaka 2A 4A lB		Huhanga Ngamoni to Tame Mete.		
49	552	, 2A 4A 6A		Hare Pomare Parata and Hare Manakau to Patoromu Kuhukuhu		
50	553	" 2а 4в 2	• •	Hare Pomare Parata, Hare Manakau (by his trustee, Hare Pomare Parata), Whakahoehoe Puna, Ihipera Rangi, Parekapa Rangi Mihi Puhara, Paea Apatari, and Ropitini Apatari to Myra Pow drell.		
51	554	,, 2a 4n 2a		Hare Pomare Parata, Hare Manakau (by his trustee, Hare Pomare Parata), Patoromu Kuhukuhu, and Harata Tuhitonga to Myrs Powdrell.		
52	*`555	Okahuatiu 2D 2B 1		Katerina Takawhaki to Allan McLean.		
53	556	Taumataoteo 3B		Apirana Kaimoana to Mako Kara.		
54	557	Tawapata North 2, Sub. 3B		Teo Matepo to the Taiwananga Station.		

#### APPLICATIONS FOR CONFIRMATION OF LEASES

No.	Record No.	Name of Land.	Names of Parties.
		ADJOUR	RNED APPLICATIONS.
55	31	Taumataoteo	Teo Paata, Mere Paata, Paea Heremia, Maehe te Popo, and Paku Heremia, alias Paku te Popo, to Heremia Maehe te Popo.
56	169	Kourateuwhi 2G 4B 3	Manager Markey Walkerton Harrison Markey Harrison Markey
57	193	Poho 1B	Toke Ingarihi to Joseph Edward Daulton.
58	203	Manutahi 2c 3 and 2A 4 (part)	Hone Mauwhare, Mate Ngarimu, and Tuta Ngarimu to Hubert Charles Beach.
59	22	"Wharekahika 17 and 18	Manahi Parapara and others to William A. Martin.
60	226	Whareongaonga C 11B 4	Maku, alias Mihi Maku, and Maku Ngarangi to Tame Patereti.
61	236	Toi-o-te-Kainga	Te Ohaki to Charles Gibson.
62	240	Nuhaka 2D 2C 1	Tepora Mane and Te Kapu Karauria to Te Kapu Karauria.
63	241	Wharekahika 18D	Tihore, Rawinia te Kaari, Rawinia te Rapu, and Weeti Katae
. 1			to Hewa Tihore and Patihana Tihore.
64	247	Taupara 2E	
65	250	Waihua 1c 6A	Ruiha Karanama to Wepiha te Wainohu.
66	251	Whakapau la	
67	252		Pepi Kemara to Arthur Joseph Devery.
68	253	Wharepu 1c	Hana Taimara and Pepi Taimara to Arthur Joseph Devery.
69	258	Okirau A	Otene Pitau, Hetekia te Kani Pere, and Moanaroa Pere to Charles Gibson.
70	266	Wharekahika 18p	Iharaia Katae to Hewa Tihore and Pitihana Tihore.
		NEW	APPLICATIONS.
71	268	Kahuitara 2A 3	Wi Pere Tamatea, Hikatu Tamatea, Tamatea Paora, Pane Tamatea, Titi Tamatea, and Hori Taora to Arthur Joseph Devery.
72	269	Part Section 5, Block II, Tuatini Native Township	
73	270		Epanaia Whaanga, Ihaka Whaanga, Marara Whaanga, Matene Whaanga, Te Rina Whaanga, and Iharaira Whaanga to Iharaira Whaanga.

## APPLICATIONS TO SUMMON MEETINGS OF OWNERS UNDER PART XVIII OF THE NATIVE LAND ACT, 1909.

No.	Record No.	Name of Land.		Nature of Proposed Alienation.	
			ADJOURN	ED APPLICATIONS.	
74	155	Ngamoe la		Lease to Rex Watkins.	
75	166	Waiohiharore B		Sale to Charles Parker.	
76	300	Tibiomanono (part)		Lease to Roka Tiareti and Duncan Brooking.	
77	301	Taumataoteo la l		Sale to Phillip Henry Summerfield.	
78	261	Whetumatarau (part)	`	Lease to Henare Ahuriri and Maaka Tauranga.	
79	267	Marahea		Lease to Katere Lockwood.	
80	274	Mangaharei 2		Lease to the Waiapu Farmers' Co-operative Company (Limited)	
		_		and the Tokomaru Farmers' Co-operative Company (Limited).	
81	344	Marangairoa I		Lease to Mate Tiarete and Mihi Tiarete.	
82	345	Maraetaha 2B		Sale to Tiemi Wirihana.	
83	361	Kiwi 11		Sale to John Davey.	
84	364	Maraehara F	!	That the owners be incorporated under Part XVII of the Native	
				Land Act, 1909.	
85	365	. A	}	Ditto.	
86	370	Tangutuhanui 2		Sale to Moses David Manuel.	
87	372	Taumataoteo 5		Sale to Kingi Winiata, Kingi Rotoatara, and Rawinia Rotoatara.	
88	377	Orua 5c		Sale of part between Makarika and Ihungia Streams to Marjorie	
1				Fownes Porcher.	
89	378	Nuhaka 2a 4a 3		(1.) Revocation of Order in Council under Part XVI.	
- 1				(2.) Sale to Wi Kaipuke.	

## APPLICATIONS TO SUMMON MERTINGS OF OWNERS UNDER PART XVIII OF THE NATIVE LAND ACT, 1909-continued.

No. Record No.	Name of Block.	Nature of Proposed Alienation.	
90 381 91 382 92 383 93 384		APPLICATIONS.  Lease to Te Waaka Hatata and Pukaru Waiwai.  Lease to Arthur H. Smith,  Lease to Wi Tupaea.  Lease to Raniera Tuhoro.	

No.	Record No.	Name of Land.	Nature of Proposed Alienation.
أسند	<del></del>		
			RNED APPLICATIONS.
94	18	Tikapa-a-Hinekopeka 3	
95	23	Pukewhinau •	
96	50	Waiohiharore B	
97	169	Okahuatiu 1 4 2 ·	Lease to Eria Raukura.
98	173	Wharekahika 18F	T TT * TT *
99	176	Pakihikura 3	T TT M TTY 1A 3
00	198	Tikapa-a-Hinekopeka 3B	) 2°
01	206	Totaranui 5B	T
02	207		
03	258	Waihoru 4	Lease to Henare Pereto.
04	260	William Late Co.	
	273	/m . v	
05		Tutuwhinau lc ln	
06	288	Nuhaka 2c 2B	
07	295	Kahotea West 2	
08	335	Nuhaka 2B 2A	
09	297	Kahaatureia A	Sale to Myra Powdrell.
10	29	Mohaka 6	Issue of lease under Part XVI to Waata te Kani.
11	40	Nuhaka 2c 2w 148 and 125; and 2c 2 and 2s 2	Revocation of Order in Council under Part XVI.
12	104	Mohaka 4	Consent of Native Minister and Board to transfer of lease from Robert Keefe to George Melville.
13	135	Waipaoa 5A	Issue of lease to Tangi Whareraupo and Tamao Onekawa.
14	141	Mohaka 1 and 2	1 D + ' ( O 1
15	146	Ohinepoutea, Section 6	
16	156	Tikapa-a-Hinekopeka 4B	C- 11 1 1 1 101 1 11 (0) 1 T3 1 15
17	178	Mangatuna 2c	ID AS A COLUMN TO A TOTAL TOTA
18	181	Nuhaka 2E 3A 4 and 2E 3A 16	10
19	182	,, 2E 3A 7 and 2E 3A 12	The same of the sa
20	183	, ,, 2E 3A 2 and 2E 3A 12	
21	188	" 2в 3р 5	i wall to the same of the same
22	189	" 2к 3р 6	Ditto.
23	238	9. 4-	Revocation of Order in Council under Part XVI.
24	249	Waipaoa 5A	Issue of lease under Part XVI to Paratene, Hune, and Ara Kunaiti.
25	260	Tutuotekaha la 6	Revocation of Order in Council under Part XVI.
26	266	Nuhaka 2E 3A 9, 2E 3A 12, 2E 3A 13, 2E 3A 15, and 2E 3A 16	Issue of lease under Part XVI to Iopa te Hau.
27	275	Nuhaka 2a 4a 12a and 2a 4a 11b 2	Personation of Onder in Council under Port VVI
		mt a to the	Revocation of Order in Council under Part XVI.
28	281	Tutaekuri 1a	The section of the se
29	287	Nuhaka 2b 2P 4	Issue of lease under Part XVI to Hone Pomana.
30	296	" 2o 2o 1	Revocation of Order in Council under Part XVI.
31	304	Anaura 6	Consent to sublease from Te Hau Kareti to William Hall.
32	305	Nuhaka 2E 3A 7	Revocation of Order in Council under Part XVI.
33	306	" 2E 3A 13	22
34	308	" 2D 2L 5	,,
35	319	Tuahu 3n 1	To recommend the Native Minister to consent to sale to Thom Bruce Spence.
36	199	Paokahu 2	Precedent consent of Native Minister to sale from the Committ to C. G. Shierlaw.
37	336	Nuhaka 2D 2L 7	Revocation of Order in Council under Part XVI.
38	337	. 2A 4A 1	
39	339	Tokomaru G 2a	,, ,, ,,
40	343	Nuhaka 2E 3D 4	Under section 298 of the Native Land Act, 1909.
41	347	Tutuotekaha 2B	Precedent consent to transfer of lease: Pamariki Kaiora to Willia John Bell.
- 1	349	Mangahauini 4c	Recommendation for consent of Native Minister to confirmation transfer: Minnie Kathleen Harris to William Oates, ser William Oates, jun., and George Oates.
42	'	Nuhaka 2A 4P 1	Recommendation for consent of Native Minister to alienation
42 43	352	Nunaka za 4P 1	sale.
	352 355	Rotokautuku 6x 2c	sale.  Recommendation for consent of Native Minister to alienation of Stransfer: Iharaira Kopa and Wiremu Karaka to Hubert Charles Beach.
13 14		Rotokautuku 6x 2c	Recommendation for consent of Native Minister to alienation lateransfer: Iharaira Kopa and Wiremu Karaka to Hubert Charles
13 14 15	355 356	Rotokautuku 6к 2с	Recommendation for consent of Native Minister to alienation la transfer: Iharaira Kopa and Wiremu Karaka to Hubert Charles Beach.  Ditto.
43	355	Rotokautuku 6x 2c	Recommendation for consent of Native Minister to alienation transfer: Iharaira Kopa and Wiremu Karaka to Hubert Chart Beach.

RESOLUTIONS BY ASSEMBLED OWNERS UNDER PART XVIII FOR CONFIRMATION—continued.

No.	Record No.	Name of Land.	Nature of Proposed Alienation.
		NEW	APPLICATIONS.
149	364	Tutuotekaha IB I	Recommendation to the Governor for revocation of Order in Council vesting land in the Board.
150	365	Wharepu 2 and 3	For consent of Governor in Council to confirmation of alienation by mortgage: Joseph James Carroll and Ira Jane Rangimaewa Carroll to George Canning Ormond.
151	366	Mangatuna 1 H 3 C 1, 1 C 3, 2 G 3, 1 H 3 E, and 1 D 2 A	Precedent consent to assignment of leases: Tepora Rangiuia, as administratrix of Arapeta Rangiuia, deceased, to Frederick Lawrence.
152	367	Ditto	Recommendation to the Native Minister for consent to assignment of leases: Tepora Rangiuia, as administratrix of Arapeta Rangiuia, deceased, to Frederick Lawrence.
153	368	Nuhaka 2E 3A 2	Revocation of Order in Council under Part XVI.
154	369	" 2A 4G, 2A 4E, and 2A 4M	(1.) Consent to assignment of leases: Tame Mete, Oranoa te Ngaio, and Hirini Mete to James Middleton Taylor.
			(2.) Recommendation for consent of Native Minister to assignment of said leases.
155	370	,, 2 в 3 с, 17 с	Precedent consent to assignment of lease: Maika Taruke to Koroniria Whaanga. In the alternative, surrender of said lease, and issue of a new lease to Koroniria Whaanga.
156	371	,, 2а 4а 6а	Recommendation for consent of Native Minister to alienation by sale under Part XVI: Hare Pomare Parata to Patoromu Ngarangi.
157	372	" 2а 4в 2	<ul> <li>(1.) Consent to sale under Part XVI: Mihi Puhara and others to Myra Powdrell.</li> <li>(2.) Recommendation for consent of Native Minister to said sale.</li> </ul>
158	373	,, 2a 4n 2a	Recommendation for consent of Native Minister to alienation by sale under Part XVI: Hare Pomare Parata and others to Myra Powdrell.
159	374	,, 2a 4s 1	Recommendation for consent of Native Minister to alienation by sale under Part XVI: Raharuhi Poki and others to Myra Powdrell.
160	375	., 2a 4s 2	Recommendation for consent of Native Minister to alienation by sale under Part XVI: Ani te Kara and others to Myra Powdrell.
161	376	" 2д 4s 3	Recommendation for consent of Native Minister to alienation by sale under Part XVI: Hana Tangimarae and others to Myra Powdrell.
162	377	Pipiwhakao 1s 3s, 2s 2, 2s 3, 2s 4c 1, and 2s 4c 2	Recommendation to Governor in Council for issue of an Order in Council for the acquisition by Eva Reynolds of outstanding interests.
163	378	Nuhaka 2a 4n 1	Revocation of Order in Council under Part XVI.

Notice of Meeting of Owners under Part XVIII of the Native Land Act, 1909.

REGULATION No. 52.

THE Maori Land Board for the South Island Maori Land District hereby notifies that a meeting of the owners of Whataroa Native Reserve, Sections 20, 21, and 22, will be held in pursuance of Part XVIII of the Native Land Act,

1909, at Kaiapoi on Friday, the 25th day of January, 1918, at 11 o'clock in the forenoon, for the purpose of considering

the following proposed resolution:—
"That the Whataroa Native Reserve, Sections 20, 21, and 22, be leased to Norman Edmond Friend, of Okarito, Westland, farmer, at a rental of 5 per cent. on the Government valuation, and for a term of twenty-one years."

Dated at Wellington this 17th day of December, 1917.

R. N. JONES, President.

### BANKRUPTCY NOTICES.

In Bankruptcy.—In the Supreme Court holden at Napier

NOTICE is hereby given that RICHARD ALEXANDER WOODBOFFE DEAN, of Waipawa, Signwriter and Decorator, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at the Courthouse, Waipawa, on Tuesday, the 18th day of December, 1917 at 11 o'clock a m 1917, at 11 o'clock a.m.

12th December, 1917.

SOMERSET SMITH, Deputy Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Blenheim.

NOTICE is hereby given that LUKE STAFFORD, of Wairau Pa, Spring Creek, Aboriginal Native, Labourer, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Monday, the 17th day of December, 1917, at 11 o'clock a.m.

10th December, 1917.

R. WANDEN, Deputy Official Assignee.

In the Supreme Court of New Zealand, Westland District.

In the matter of the Administration Act, 1908; and in the matter of the estate of Richard Dunphy, of Grey-mouth, Hotelkeeper, deceased.

HEREBY give notice that, by an order of the Supreme Court, Greymouth, dated 30th day of November, 1917, I was appointed administrator of the estate of the abovenamed Richard Dunphy, deceased, and I hereby call a meeting of creditors to be held at my office, Tainui Street, Greymouth, on Friday, the 21st day of December, 1917, at 2.30 n.m.

2.30 p.m.

All claims against the above estate must be lodged with me on or before the 10th day of February, 1918.

C. W. COOKE,

10th December, 1917.

Deputy Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Christchurch.

N OTICE is hereby given that MAURICE HOWE TWEEDIE, of Christchurch, Life Insurance Canvasser, was this day adjudged bankrupt; and I hereby summon a meeting

of creditors to be holden at my office, 96 Gloucester Street, Christchurch, on Wednesday, the 19th day of December, 1917, at 2.30 o'clock.

T. D. KENDALL. Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Christchurch.

OTICE is hereby given that James Hendron, of New Brighton, But her, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office, 96 Gloucester Street, Christchurch, on Tuesday, the 18th day of December, 1917, at 2.30 o'clock.

10th December, 1917.

8th December, 1917.

T. D. KENDALL, Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Christchurch.

NOTICE is hereby given that FREDERICK CHARLES WILLIAMS, of North New Brighton, Builder, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office, 96 Gloucester Street, Christchurch, on Tuesday, the 18th day of December 1917, at 11 chlock. ber, 1917, at 11 o'clock.

12th Decemb-r, 1917.

T. D. KENDALL, Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Christchurch.

OTICE is hereby given that Thomas Christopher, of
Tai Tapu, Storekeeper, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be
holden at my office, 96 Gloucester Street, Christchurch, on
Thursday, the 20th day of December, 1917, at 2.30 o'clock.

T. D. KENDALL,

13th December, 1917.

Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Christchurch.

OTICE is hereby given that THOMAS ALEXANDER, of Christchurch, Butcher, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office, 96 Gloucester Street, Christchurch, on Thursday, the 20th day of December, 1917, at 11 o'clock.

T. D. KENDALL, Official Assignee.

15th December, 1917.

In Bankruptcy.—In the Supreme Court holden at Christchurch.

OTICE is hereby given that William Johnson, of St. Albans, Builder, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office, 96 Gloucester Street, Christchurch, on Friday, the 21st day of December, 1917, at 11 o'clock.

15th December, 1917.

T. D. KENDALL, Official Assignee.

In Bankruptcy.—In the Supreme Court holden at Invercargill.

OTICE is hereby given that ALBERT HENRY STOTT, of Invercargill, Baker, was this day adjudged bankrupt; and I hereby summon a meeting of creditors to be holden at my office on Monday, the 17th day of December, 1917, at 2.30 o'clock p.m.

7th December, 1917.

CHARLES B. ROUT, Deputy Official Assignee.

LAND TRANSFER ACT NOTICES.

EASE No. 7466 of the Block situated in the Orahiri Survey District, called Hauturu East B No. 2 Section 2E No. 1, from NATIVES to JOHN TINLINE MOWAT.

The Lessors having re-entered and recovered possession of the above land for non-payment of rent, it is my intention

to notify such re-entry upon the register at the expiration of one month from the 20th day of December, 1917.

Dated this 12th day of December, 1917, at the Lands Registry Office at Auckland.

THOS. HALL District Land Registrar.

EVIDENCE of the loss of certificate of title, Volume 169, folio 26, of the Register-book, in favour of JOSEPH BALL HOOPER, of Hamilton, Hotelkeeper, for Lot 15 on plan 4276, which said part of land is portion of Allotment 146 of Section 10 of the suburbs of Auckland, having been lodged with me, and application made to issue a provisional certificate of title, notice is hearby given for the intention to be suburbed. of title, notice is hereby given of my intention to issue a provisional certificate of title accordingly at the expiration of fourteen days from the 20th December, 1917.

Dated the 13th day of December, 1917, at the Lands Registry Office at Auckland.

THOS. HALL, District Land Registrar.

NOTICE is hereby given that the parcels of land hereinafter described will be brought under the provisions of the Land Transfer Act, 1915, unless caveat be lodged forbidding the same on or before the 21st day of January, 1918.

6252. GEORGE HAYWARD BEDGGOOD.—Part of Sub-

6252. GEORGE HAYWARD BEDGGOOD.—Part of Subdivision 3 of Old Land Claim No. 55, situated in Block XII, Omapere Survey District, containing 79 acres 2 roods 20 perches. Occupied by Applicant. Plan 11298.
6260. JAMES WARE FLEXMAN.—Lot 1 on Plan 11375, being portion of Allotment 47, Village of Waiuku, containing 1 rood and 10 perches, fronting Bowen Street, together with a right-of-way. Occupied by William McEwen. Plan 11375.
6098. JOHN SCHISCHKA.—Allotment 43A and Lots 1 to 7 of Allotment 30, Parish of Papakura, containing 324 acres 2 roods 14 perches. Occupied by Sydney Cosgrave. Plan 10985.

Diagrams may be inspected at this office.
Dated this 17th day of December, 1917, at the Lands
Registry Office, Auckland.

THOS. HALL, District Land Registrar.

OTICE is hereby given that the parcel of land hereinafter described will be brought under the provisions of the Land Transfer Act, 1915, unless caveat be lodged forbidding the same within one month from the date of the Gazette containing this notice.

1291. ALEXANDER SINCLAIR. 326 acres and 24.8 perches, Suburban Sections 37, 43, 46, 56, 58, and 59, Wairoa Military Settlement. Occupied by Ernest D. F. Swan.

Diagram may be inspected at this office.

Dated this 15th day of December, 1917, at the Lands Registry Office, Gisborne.

R. STONE FLORANCE, District Land Registrar.

NOTICE is hereby given that the parcels of land hereinafter described will be brought under the provisions of the Land Transfer Act, 1915, unless caveat be lodged forbidding the same on or before the 22nd day of January, 1918.

CLARA ANNIE HODGSON.—Allotments 22, 23, 24, Crownville, part of Section 35, Block IX, Opunake Survey District. Unoccupied. No. 1368.

EDWARD REVELL.—Part Sections 1051 and 1052, Town of New Plymouth. Occupied by Applicant. No. 1370.

Diagrams may be inspected at this office. Dated this 17th day of December, 1917, at the Lands Registry Office, New Plymouth.

A. V. STURTEVANT, District Land Registrar.

OTICE is hereby given that the parcel of land hereinafter described will be brought under the provisions of the Land Transfer Act, 1915, unless caveat be lodged forbidding the same on or before the 21st day of January,

1488. JOSEPH HENRY REDWOOD.—2,762 acres 3 roods 36 perches, Blocks 6, 7, 8, 11, 12, 13, 15, 21, 24, 27, 28, 29, and part of Blocks 18 and 31, Mohaka Crown Grant District. Occupied by Owen Martin Monckton.

Diagram may be inspected at this office.

Dated this 17th day of December, 1917, at the Lands Registry Office, Napier.

W. JOHNSTON

District Land Registrar.

EVIDENCE having been furnished of the loss of certificate of title Vol. 109, folio 278, for Lot 63, plan 780, part of Rural Section 35535, situated in Block I of the Sumner Survey District, whereof the Public Trustee (as executor of the will of Joseph Mills) is the registered proprietor, and application having been made to me for the issue of a pro-visional certificate of title for the said land, I hereby give notice that it is my intention to issue such provisional certificate of title at the expiration of fourteen days from the date of Dated at the Lands Registry Office, Christchurch, this 14th day of December, 1917.

W. WYINKS District Land Registrar.

A PPLICATION having been made to me to register a re-entry by JOHN MAITLAND, of Geraldine, Farmer (formerly a Baker), as lessor under memorandum of lease No. 6183, of Town Sections 70 and 73, Borough of Geraldine, No. 6183, of Town Sections 70 and 73, Borough of Geraldine, being the whole of the land comprised in Crown Grants Volume 13, folio 242, and Volume 23, folio 131, of which JOHN DUNLOP RAESIDE, of Geraldine, Baker, is the registered lessee, I hereby give notice that I will register such re-entry at the expiration of one month from the date of the Gazette containing this notice.

Dated at the Land Registry Office, Christchurch, this 18th day of December, 1917.

W WYINKS

W. WYINKS, District Land Registrar.

OTICE is hereby given that the parcels of land here inafter described will be brought under the provisions of the Land Transfer Act, 1915, unless caveat be lodged forbidding the same within one month from the date of the Gazette containing this notice.

12375. ELIZABETH LAMING.—10.8 perches, part of Rural Section 243B, Colombo Street, City of Christchurch. Occupied by a weekly tenant.
12383. JOHN WILLIAM KENNETH LAWRENCE and JOHN BOOTH BECKETT.—20 acres 2 roods 14.3 perches, part of Rural Section 4796, Block XII, Christchurch Survey District. Occupied by John Joseph Westgarth and Francis

District. Occupied by John Joseph Westgarth and Francis Thomas Anderson.

12391. ALICE THORNLEY.—30.6 perches, part of Rural Section 26, Fitzgerald Avenue and Cashel Street, City of Christchurch. Occupied by Joseph Hanna.

12393. JOHN ERNEST BROWN.—4 acres 3 roods 35 perches, part of Rural Section 1600, Blocks VI and VII, Christchurch Survey District. Occupied by Minnie Ellen Cains

12394. SAMUEL McMURRAY.—1 rood, part of Town Reserve 24, Victoria Street, City of Christchurch. Unoccupied.

12399. CHRIST'S COLLEGE, CANTERBURY.-

12399. CHRIST'S COLLEGE, CANTERBURY.—I acre, part of Rural Section 321, Hilton Street, Borough of Kaiapoi. Occupied by Joseph Henry Blackwell and the Education Board of the District of Canterbury.
12400. WILLIAM NICHOLLS.—30'4 perches, part of Rural Section 163, abutting Irvine Street and Railway Terrace, Borough of Riccarton. Occupied by Applicant.
12404. WILLIAM MacKINTOSH.—130 acres 2 roods, Rural Sections 8268 and 11511, Blocks XII and XVI, Mount Thomas District, and Block XIII, Grey District. Occupied by Applicant.

by Applicant.
12406. HARRIET HASSALL.—1 rood 4 perches, part of Rural Section 243F, Weston Road, City of Christchurch.

Unoccupied.

Diagrams may be inspected at this office.

Dated this 18th day of December, 1917, at the Lands
Registry Office, Christchurch.

W. WYINKS, District Land Registrar.

OTICE is hereby given that the parcels of land hereinafter described will be brought under the provisions of the Land Transfer Act, 1915, unless caveat be lodged forbidding the same within one month from the publication hereof in the Gazette.

5251. BERNARD WISNESKY.—2 acres 2 roods 32 poles, Allotments 5, 6, 7, 8, 9, 10, 11, 12, 13, and 14, Block III, Township of Waihola Park. Occupied by Applicant.

5252. DAVID SANDEMAN.-1 acre, Part Section 28, Block V, Portobello District. Occupied partly by Applicant and partly by Robert McConnell.

and partly by Robert McConnell.

5253. EMILY DE BEER.—2 roods and 8 poles, Section 6 and Parts Sections 7, 41, 42, and 43, Block XXIV, Town of Dunedin. Occupied by Applicant.

5248. ANNIE DUNCAN.—2 roods, Section 50, Block I, and Section 49, Block II, Township of Hawksbury. Occupied partly by James Carson and partly by Applicant.

Diagrams may be inspected at this office.

Dated this 14th day of December, 1917, at the Lands Registry Office, Dunedin.

C. E. NALDER. District Land Registrar.

OTICE is hereby given that the parcel of land herein after described will be brought under the provisions of the Land Transfer Act, 1915, unless caveat be lodged forbidding the same within one month from the publication hereof in the Gazette.

No. 3046. ALICE MILDRED CAMPBELL. 120 acres 3 roods and 30 perches, part of Sections 13 and 20, Block IV, Wyndham District. Occupied by Applicant.

Diagram may be inspected at this office. Plan No. 1058. Dated this 13th day of December, 1917, at the Lands Registry Office, Invercargill.

F. W. BROUGHTON, District Land Registrar.

OTICE is hereby given that the parcel of land hereinafter described will be brought under the provisions of the Land Transfer Act, 1915, unless caveat be lodged forbidding the same within one month from the date of the Gazette containing this notice.

No. 3047. FREDERICK MARTIN.—26.5 perches, part Lot 20, Township of Sylvan Bank, Mary Street. Occupied by Applicant.

Diagram may be inspected at this office. Plan No. 1798. Dated at the Lands Registry Office, Invercargill, this 15th day of December, 1917.

F. W. BROUGHTON, District Land Registrar.

#### ADVERTISEMENTS.

#### PURIMU ROAD BOARD.

In the matter of the Road Boards Act, 1908, and the Public Works Act, 1908, and the amendments thereof.

OTICE is hereby given that the Purimu Road Board proposes under the provisions of the above-mentioned Acts to execute a certain public work—namely, a public road in the Purimu Road District—and for the purpose of such public work the lands described in the Schedule hereto are required to be taken:

And notice is hereby further given that a plan of the lands so required to be taken is deposited at the Lake Station Homestead, and is open for inspection without fee by all persons during reasonable hours.

All persons affected by the execution of the said public

All persons affected by the execution of the said public work or by the taking of such lands who have any well-grounded objections to the execution of the said public work or to the taking of the said lands must state their objections in writing and send the same within forty days from the first publication of this notice to the Clerk of the said Road Board at his office in Porangahau.

## THE SCHEDULE.

ALL that piece of land containing 1 acre 2 roods 1 perch, more or less, situate in the Motuotaria Survey District, being parts of the Purimu Blocks Nos. 5 and 6, shown upon a public works plan deposited in the Survey Office at Napier, a copy of which plan is lodged for inspection at the Lake Station Homestead Homestead.

Dated this 3rd day of November, 1917.

ROBT. J. SIDWELL, Clerk, Purimu Road Board.

T, HENRY MALLOCK PRINS, member of the Royal College of Surgeons (England), Licentiate of the Royal College of Physicians (London), now residing in Christchurch, hereby give notice that I intend applying on the 13th January next to have my name placed on the Medical Register

of the Dominion of New Zealand; and that I have deposited the evidence of my qualification in the office of the Registrar of Births and Deaths at Christchurch.

Dated at Christchurch, 12th December, 1917.

H. M. PRINS, M.R.C.S., L.R.C.P.

CTATEMENT of RECEIPTS and PAYMENTS under the Otago Presbyterian Church Board of Property Act, 1906, for the year ended 30th September, 1917:-

RESERVE	No.	5.
---------	-----	----

<b>191</b> 6.		Recei	pts.		£	s.	đ.
Sept. 30. 1917.	By Balance		•••	••	585	4	3
Sept. 30.	By Rents				993	12	2
-	Interest				100	0	0
	Transfer	$\mathbf{from}$	Ecclesia	stical			
	Fund	• •		• •	718	0	0
					£2,396	16	5
		Panmer	o.t.a	•			

1917.	Payments.		£	8.	d.
Sept. 30.	To Professors' salaries		1,215	0	0
•	Elocution fees		85	0	0
	Tutors		100	0	0
	Theological committee		11	18	6
	Book account		1	10	3
	Assessment, Watt and Dick	ie	18	0	0
	Legal charges		6	1	6
	Audit		1	1	0
	Gazette		0	19	0
	Insurance		1	4	0
	Repairs, right-of-way		0	19	3
	Bank charge	٠	0	10	0
	Commission		54	13	6
	Rents paid to Knox College	• •	37	10	0
			1,534	7	0

E. and O.E.

FRED. SMITH

£862 9

Dunedin, 30th September, 1917.

Balance

Examined and found correct—T. Moodie, Auditor. edin, 7th November, 1917.

TATEMENT of RECEIPTS and PAYMENTS under the Otago Presbyterian Church Board of Property Act, 1906, for the year ended 30th September, 1917:-

1916. Sept. 30.	Reserve No.  Receipts.  By Balance	10.		£ 1,452	s. 1	d. 5
1917.	By Bulunce	••	• • •	1,102	•	9
Sept. 30.	By Rents			1,573		2
	First Church rent			10	0	0
	Refund land-tax	• •	••	10	8	4
				£3,046	0	11
1917.	Payments			£	8.	d.
Sept. 30.	To Grants for churches			663	14	8
	Audit			4	4	0
	Gazette			.0	19	0
	Land-tax			115	16	3
	Assessment, Synod			5	0	0
	Bank charges			0	10	1
	Commission		٠.	78	13	6
	First Church rent	••	• •	10	0	0
				878	17	6
	Balance			£2,167	3	

E. and O.E.

FRED. SMITH.

Dunedin, 30th September, 1917.

Examined and found correct—T. Moodie, Auditor. Dunedin, 7th November, 1917,

## MOUNT ROSKILL ROAD BOARD.

RESOLUTION MAKING SPECIAL RATE.

IN pursuance of the powers vested in it in that behalf by the Local Bodies' Loans Act, 1913, the Mount Roskill Road Board hereby resolves as follows:—

That for the purpose of providing the instalments in respect of principal and interest, also the other charges on a loan of £2,000 (two thousands pounds) authorized to be raised by the Mount Roskill Road District under the Local Bodies' Loans Act, 1913, for the purposes of installing permanent water-pumping appliances and for removal and respection of storage-tank, and all other necessary requirements, the said Mount Roskill Road Board hereby makes and levies the said Mount Roskill Road Board hereby makes and levies a special rate of  $\frac{1}{16}$  of a penny in the pound upon the rateable value of all rateable property in the water area and the extended water area, and that such special rate shall be an annual-recurring rate during the currency of such loan, and be payable yearly on the 31st day of July in each and every year during the currency of such loan, being a period of thirty-six and a half years, or until the loan is fully paid

Dated this 11th day of December, 1917.

JOHN HASLETT, Chairman.

748

#### THE WESTERN TAIERI LAND DRAINAGE BOARD.

In the matter of the Land Drainage Act, 1908, the Taieri Land Drainage Act, 1912, and the Local Elections and Polls Act, 1908.

HEREBY give public notice that DONALD FORD being the only person nominated as Trustee for the Momona Subdivision of the Western Taieri Land Drainage District to fill the extraordinary vacancy caused by the resignation of Mr. Charles Campbell, I hereby declare the said DONALD FORD to be duly elected.

Dated at Mosgiel this 14th day of December, 1917.

W. E. McLEAN Returning Officer.

In the matter of the Companies Act, 1908.

NOTICE is hereby given that the Australian Provincial Assurance Association Limited, a company incorporated in New South Wales, proposes to commence business at Auckland in New Zealand, and that the office or place of business of the company will be situated in Ellison Chambers, Queen Street, Auckland.

Dated this 14th day of December 1917

Dated this 14th day of December, 1917.

F. A. MURRELL, Attorney for the Company.

NOTICE is hereby given that the partnership heretofore subsisting at Hastings between the undersigned John Cooper, Henry Nevezie, and Harry Adler, under the style or firm of "Cooper & Co.," was on the first day of December, one thousand nine hundred and seventeen, dissolved by mutual consent. All debts due to and owing by the late firm will be received and paid by the undersigned John Cooper, by whom the business will in future be carried on.

Dated at Hastings this fourteenth day of December, one thousand nine hundred and seventeen.

thousand nine hundred and seventeen.

J. COOPER H. ADLER.

Witness to the signatures of the said John Cooper, Henry Nevezie, and Harry Adler—A. W. Parkinson, Solicitor,

18th November, 1917.

In the matter of the assigned estate of Mitchell and Goodwin, 5 Dixon Street, Wellington.

LL claims in the above estate must be rendered to the A undersigned on or before Wednesday, 16th January, 1918, otherwise they may be excluded from participating in the distribution of the assets.

ts.
GOLD & ARCUS, Trustees.
752

39 Johnston Street, Wellington.

## "KITCH" PATENTS (LIMITED).

IN VOLUNTARY LIQUIDATION.

N OTICE is hereby given that at an extraordinary general meeting of the above-named company held at Royal Exchange Buildings, Cathedral Square, Christchurch, on Monday, 12th November, 1917, it was resolved, "That it having been proved to the satisfaction of this meeting that the company cannot by reason of its liabilities continue its business, that it is advisable to wind up the same, and that Chas. Robt. Trinder be appointed Liquidator." All accounts to be rendered forthwith to the undersigned.

CHAS. R. TRINDER, Sumner.

757

#### RAGLAN COUNTY COUNCIL.

RESOLUTION STRIKING SPECIAL RATE OVER GLEN MASSEY SPECIAL RATING DISTRICT AS SECURITY FOR LOAN OF £1.300.

PROPOSED by Councillor Seavill and seconded by Councillor Johnstone

That in pursuance and exercise of the powers vested in it in that behalf enabling by the Local Bodies' Loans Act, 1913, the Raglan County Council hereby resolves as follows:—

That for the purpose of providing the interest and other charges on a loan of £1,300 authorized to be raised by the charges on a loan of £1,300 authorized to be raised by the Raglan County Council under the provisions of the Counties Act, 1908, the Local Bodies' Loans Act, 1913, and amendments thereto, and with the consent of the Governor-General in Council, under section 26 of the Appropriation Act, 1915, as gazetted on page 3938, Gazette Number 160, 1917, for the purpose of forming and metalling certain roads at Glen Massey within the Glen Massey Special-rating District of the said county, the Raglan County Council hereby makes and leavies a special rate of two penes in the pound upon the ratelevies a special rate of twopence in the pound upon the ratelevies a special rate of twopence in the pound upon the rate-able value of all rateable property in the Glen Massey Special-rating District of the said county. The boundaries of the said special-rating district are as follows: Commencing at the north-east corner of Section West 172 of Block VI, New-castle Survey District; thence west along the road-line to the south-east corner of Section 177 East; thence along the eastern and northern boundaries of Section 177 East to the north-eastern corner of Section 125A; thence west and northern along the porthern boundary of Section 125A; and the western along the northern boundary of Section 125A and the western boundary of Section 125 to the north-eastern corner of Section 125; thence along the northern and western boundaries of Section 125; thence along the northern and western boundaries of Section 125 to the north-eastern boundary of Section 118; thence west, along the northern boundary of Section 118 to the north-western boundary of same section; thence west, south, and east, taking in 300 acres of Section 133, to the south-western boundary of Section 139; thence south along the western boundary of Section 148 to the south-western the western boundary of Section 148 to the south-western boundary of same section; thence east along the southern boundaries of Sections 148, 147, 146, 145, 144, 163 North, 168, 169, 170, 171, and West 172 to the south-eastern boundary of Section West 172; thence north along the eastern boundary of Section West 172 to the point of commencement. And that such special rate shall be an annual-recurring rate during the currency of such loan and be payable yearly on the 1st day of January in each and every year during the currency of such loan, being a period of 36½ years, at the rate of interest of £4 los. per centum per annum, together with an additional yearly payment to provide the necessary sinking fund, or until the loan is fully paid off; and it is the intention to pay out of the loan the first year's interest and sinking fund.

754

The above resolution was duly passed at a meeting of the Raglan County Council held at Ngaruawahia on the 12th day of December, 1917.

The common seal of the Chairman, Councillors, and Inhabitants of the County of Raglan has hereunto been affixed this 12th day of December, 1917, in the presence of

CAMPBELL JOHNSTONE, Chairman H. MARSLAND, Clerk.

## HAURAKI DRAINAGE BOARD.

RESOLUTION MAKING SPECIAL INTEREST RATE FOR SPECIAL LOAN OF £5,000.

IN pursuance and exercise of the powers vested in it in that behalf by the Local Bodies' Loans Act, 1913, the Hauraki Drainage Board hereby resolves as follows:—

That, for the purpose of providing the instalments in respect of principal and interest, and also other charges on a special loan of £5,000, authorized to be raised by the Hauraki Drainage Board under the Local Bodies' Loans Act, 1913, the raise decreases and improving for widening, deepening, erecting flood-gates, and improving present watercourses and drains and constructing new watercourses and drains in the Hauraki Drainage District, the said Hauraki Drainage Board hereby makes and levies a special rate on a graduated scale according to the classification list of lands in the Hauraki Drainage District, classification list of lands in the Hauraki Drainage District, of twelve-sixteenths of one penny in the pound on the rateable value of all lands in Class "A," eleven-sixteenths of one penny in the pound on the rateable value of all lands in Class "B," and ten-sixteenths of one penny in the pound on the rateable value of all lands in Class "C," all of which classes and the lands therein, together with their rateable values as appearing on the valuation roll of the district, are set out in the classification list of the Hauraki Drainage District; and that such special rates shall be annually recurring trict; and that such special rates shall be annually recurring rates during the currency of such loan, and be payable half-yearly on the first day of January and the first day of June

in each and every year during the currency of such loan, being a period of thirty-six and one-half years, or until the loan is fully paid off.

I hereby certify that the above resolution was passed at a meeting of the Hauraki Drainage Board, duly constituted and held on Saturday, the eighth day of December, 1917, in testimony whereof the seal of the Hauraki Drainage Board is hereto affixed, set, and impressed in the presence of

H. S. WRIGHT, Chairman of the Board. ROBT. H. HEAPPEY, Member of the Board.

#### MILTON BOROUGH COUNCIL.

RESOLUTION MAKING SPECIAL RATE.

N pursuance and exercise of the powers vested in it in that behalf by the Local Bodies' Loans Act, 1913, the Milton Borough Council hereby resolves as follows:—

Milton Borough Council hereby resolves as follows:—
That, for the purpose of providing the interest and other charges on a loan of £3,000 authorized to be raised by the Milton Borough Council under the above-mentioned Act, for the purpose of paying off a loan of £3,000 raised for the erection of a Town Hall, the said Milton Borough Council hereby makes and levies a special rate of 4½d. in the pound on the rateable value (annual) of all rateable property in the Borough of Milton, and that such special rate shall be an annual-recurring rate during the currency of such loan and be payable half-yearly on the 30th day of June and the 31st day of December in each and every year during the and be payable harryearly of the sounday of butte and the slat day of December in each and every year during the currency of such loan, being a period of ten years or such shorter period as may be determined by the Council, or until the loan is fully paid off.

I hereby certify that the above is a true copy of a resolution.

lution passed by the Council at a duly convened meeting held on Wednesday, the 12th day of December, 1917.

R. MARGRIE BROOKES, Town Clerk.

In the matter of The Pakihi Sawmilling Company (Limited), (in Voluntary Liquidation).

OTICE is hereby given that by order of the Honourable Worley Bassett Edwards, Judge of the Supreme Court of New Zealand, made on the 19th of December, 1917, the voluntary winding-up of the above-named company is to be continued, but subject to the supervision of the said Court.

McCAUL, COLLINS, AND CHRISTENSEN, Solicitors, Wanganui.

## MATATA DAIRY COMPANY (LIMITED).

OTICE is hereby given that in pursuance of section 230 of the Companies Act, 1908, a general meeting of the shareholders of the above company will be held in the Matata Hotel on Saturday, 19th January, 1918, at 2 p.m., for the purpose of having an account laid before them showing the manner in which the winding up has been conducted, and of hearing any explanation that may be given by the Liquidators. be given by the Liquidators.

Dated this 17th day of December, 1917.

THOS. PARKINSON, Liquidators.

PATENTS, DESIGNS, TRADE MARKS, AND COPYRIGHT.

The Patents, Designs, and Trade-marks Acts: Price, 1s. 6d. The Patents, Designs, and Trade-marks Regulations: Price, 1s.

The Copyright Act, 1913, and Regulations: Price, 1s. 6d.

The Patent Office Journal, containing applications for patents and trade-marks, abridged descriptions and drawings of inventions, illustrations of trade-marks accepted, &c., published fortnightly: 6d. a copy, or 10s. 6d. per annum.

The above may be obtained on application to the GOVERNMENT PRINTER, Wellington

SPECIAL REPORTS ON EDUCATIONAL SUB-JECTS.—CATALOGUE OF THE PLANTS OF NEW ZEALAND: Indigenous and Naturalized Species By T. F. CHEESEMAN, F.L.S., F.Z.S. Price, 1s.

Orders should be addressed-

"GOVERNMENT PRINTER, WELLINGTON."

#### SCIENTIFIC PUBLICATIONS.

THE following Scientific Works, published under the authority of the Government, are now on sale at the Stationery Department, Wellington, and will be transmitted at the published price to any address in the Dominion:—

- GEOGRAPHICAL REPORT ON THE FRANZ JOSEF GLACIER. By J. M. Bell. 1s.
- GEOLOGICAL BULLETIN No. 1: The Geology of the Hokitika Sheet, North Westland Quadrangle. By Dr. Bell. 2s. 6d.
- GEOLOGICAL BÜLLETIN No. 2: The Geology of the Area covered by the Alexandra Sheet, Central Otago Division. By James Park. 2s. 6d.
- GEOLOGICAL BULLETIN No. 3: The Geology of the Parapara Subdivision, Karamea, Nelson. By Dr. Bell. 2s. 6d.
- GEOLOGICAL BULLETIN No. 4: The Geology of the Coromandel Subdivision, Auckland. By Colin Fraser, assisted by J. H. Adams. 2s. 6d.
- GEOLOGICAL BULLETIN No. 5: The Geology of the Cromwell Subdivision, Western Otago. By JAMES PARK. 2s. 6d.
- GEOLOGICAL BULLETIN No. 6: The Geology of the Mikonui Subdivision, North Westland. By P. G. Morgan. 2s. 6d.
- GEOLOGICAL BULLETIN No. 8: The Geology of the Whangaroa Subdivision, Hokianga Division By J. M. Bell and E. de C. Clarke. 2s. 6d.
- GEOLOGICAL BULLETIN No. 9: The Geology of the Whatatutu Subdivision, Raukumara Division, Poverty Bay. By James Henry Adams. 2s. 6d.
- GEOLOGICAL BULLETIN No. 10: The Geology of the Thames Subdivision, Hauraki, Auckland. By COLIN FRASER. 2s. 6d.
- GEOLOGICAL BULLETIN No. 11: The Geology of the Mount Radiant Subdivision, Westport Division. By ERNEST JOHN HERBERT WEBB. 2s. 6d.
- GEOLOGICAL BULLETIN No. 12: The Geology of the Dun Mountain Subdivision, Motupiko Division, Nelson. By J. M. Bell, E. De C. Clarke, and P. Marshall. 2s. 6d.
- GEOLOGICAL BULLETIN No. 13: The Geology of the Greymouth Subdivision, North Westland Division, Westland. By P. G. Morgan. 2s. 6d.
- GEOLOGICAL BULLETIN No. 14: The Geology of the New Plymouth Subdivision, Taranaki Division. By E. DE C. CLARKE. 2s. 6d.
- GEOLOGICAL BULLETIN No. 15: The Geology of the Waihi-Tairua Subdivision, Hauraki Division. By J. M. Bell and C. Fraser. 2s. 6d.
- GEOLOGICAL BULLETIN No. 16: The Geology of the Aroha Subdivision, Hauraki. By J. Henderson, assisted by J. A. Barthum. 2s. 6d.
- GEOLOGICAL BULLETIN No. 17: The Geology and Mineral Resources of the Buller-Mokihinui Subdivision, Westport Division. By P. G. Morgan and J. A. Bartrum. 5s.
- GEOLOGICAL SURVEY OF NEW ZEALAND. Reports for 1879-80, 1881, 1882, 1887-88, 1888-89, 1890-91, and 1892-93. Royal 8vo. 2s. 6d. each. Later reports are contained in Mining Reports each year.
- GEOLOGY OF NEW ZEALAND. By P. MARSHALL, D.Sc., &c. Demy 8vo. Cloth boards, 4s.
- GEOLOGY OF THE SOUTH-WEST PART OF NELSON AND THE NORTHERN PART OF WESTLAND. By ALEXANDER MCKAY, F.G.S. 1897 18

- ART ALBUM OF NEW ZEALAND FLORA: A Systematic and Popular Description of the Native Flowering Plants of New Zealand and the Adjacent Islands. By Mr. and Mrs. E. H. FEATON. Vol. i. £3.
- AURIFEROUS IRONSANDS OF NEW ZEALAND. By Alexander McKay, F.G.S. 6d.
- BIBLIOGRAPHY OF THE LITERATURE RE-LATING TO NEW ZEALAND. By the late T. M. Hocken, M.R.C.S., &c. Cloth boards, 10s.
- BIOLOGICAL EXERCISES. (1 and 2 out of print.)
  3. The Anatomy of the Common Mussels. 4. The
  Skeleton of the New Zealand Crayfishes. 1s. each.
- ECONOMIC MINERALS IN NEW ZEALAND, and other Papers. By Frank Reid, M.Inst.M.E.
- ECONOMIC MINERALS IN NEW ZEALAND, and other Papers. By Frank Reid, M.Inst.M.E. 6d.
- ELEMENTARY MANUAL OF NEW ZEALAND ENTOMOLOGY. By G. V. Hudson. With coloured plates. Demy 8vo. 10s. 6d.
- FOREST FLORA OF NEW ZEALAND. By T. Kirk, F.L.S. Numerous plates. Imp. folio, half morocco, 20s. Fep. folio, cloth, 12s. 6d.
- HANDBOOK ON NEW ZEALAND FISHES. By ... R. A. A. Sherrin. Demy 8vo. Cloth, 2s.
- HANDBOOK ON ORE-BEARING MINERALS. By W. F. WORLEY. 6d.
- ILLUSTRATIONS OF THE MANUAL OF THE NEW ZEALAND MOLLUSCA. Edited by HENRY SUTER. Cloth boards, 10s.
- ILLUSTRATIONS OF THE NEW ZEALAND FLORA. Edited by T. F. CHESSEMAN, F.L.S., F.Z.S. Full-page illustrations. Vols. i and ii. Cloth boards, £2.
- INDIGENOUS GRASSES OF NEW ZEALAND. By John Buchaman. Full-page illustrations. Imp. 4to. Parts 1-6, 15s.; Royal 8vo. Paper covers, 5s.
- INTRODUCTORY CLASS-BOOK OF BOTANY FOR USE IN NEW ZEALAND SCHOOLS. By G. M. Thomson, F.R.S. Demy 8vo. Cloth, 2s. 6d.; paper, 1s. 6d.
- MANUAL OF GRASSES AND FORAGE PLANTS USEFUL TO NEW ZEALAND. Part I. By THOMAS MACKAY. Numerous Plates. 5s.
- MANUAL OF THE BIRDS OF NEW ZEALAND. By Walter L. Buller, C.M.G., Sc.D., F.R.S. Illustrated. Royal 8vo. Cloth boards, 10s.
- MANUAL OF NEW ZEALAND MOLLUSCA. By Professor Hutton. Royal 8vo. 3s.
- MANUAL OF NEW ZEALAND MOLLUSCA. By HENRY SUTER. Cloth boards, 10s.
- NEW ZEALAND COLEOPTERA. Parts I to IV. By Captain T. Broun. Royal 8vo. 7s. 6d.
- NEW ZEALAND DIPTERA, HYMENOPTERA, AND ORTHOPTERA. By Professor HUTTON. Royal 8vo. 2s.
- REPORT OF THE RECENT SEISMIC DISTURB-ANCES WITHIN THE CHEVIOT COUNTY, AND AMURI DISTRICT OF NELSON. November and December, 1901. Illustrated. By ALEX-ANDER MCKAY, F.G.S. Paper covers, 1s.
- ROCKS OF CAPE COLVILLE PENINSULA. By Professor Sallas, F.R.S. Crown 4to. Vols. i and ii. 10s. 6d. each.
- STUDENTS' FLORA OF NEW ZEALAND AND THE OUTLYING ISLANDS. By Thos. KIRK, F.L.S. Crown 4to. Cloth, 10s.

Orders should be addressed to-

GOVERNMENT PRINTER,

Wellington.

#### NEW ZEALAND GOVERNMENT PUBLICATIONS.

THE following Works, published under the authority of the Government, are now on sale at the Stationery Department, Wellington, and will be transmitted at the published price to any address in the Dominion:—

A W A R D S, RECOMMENDATIONS, AGREE-MENTS, ETC., made under the Industrial Conciliation and Arbitration Act, New Zealand. Vols. i, ii, iii, v, vi, and vii are out of print. Vol. iv, year 1903, quarter cloth, 2s. 6d. Vol. viii, year 1907, quarter cloth, 3s. 6d. Vol. ix, year 1908: cloth boards, 7s. 6d.; quarter cloth, 5s. Vol. x, year 1909: cloth boards, 7s. 6d.; quarter cloth, 5s. Vol. xii, year 1910: cloth boards, 7s. 6d.; quarter cloth, 5s. Vol. xii, year 1911: cloth boards, 7s. 6d.; quarter cloth, 5s. Vol. xiii, with Digest, year 1912: cloth board, 7s. 6d.; quarter cloth, 5s. Vol. xiv, with Digest, year 1913: cloth boards, 7s. 6d.; quarter cloth, 5s. Vol. xv, year 1914: cloth boards, 7s. 6d.; quarter cloth, 5s. Vol. xv, year 1915: cloth boards, 7s. 6d.; quarter cloth, 5s. Vol. xv, year 1915: cloth boards, 7s. 6d.; quarter cloth, 5s. Vol. xv, year 1915: cloth boards, 7s. 6d.; quarter cloth, 5s. Vol. xv, year 1915: cloth boards, 7s. 6d.; quarter cloth, 5s. Vol. xv, year 1915: cloth boards, 7s. 6d.; quarter cloth, 5s.

CONSOLIDATED DIGEST OF DECISIONS AND INTERPRETATIONS OF THE COURT OF ARBITRATION, under the Industrial Conciliation and Arbitration Acts. Compiled by JOHN H. SALMON. This Digest deals with all the cases from the inception of the Act till the 31st December, 1914, and thus embraces Vols. i to xv (inclusive) of the Book of Awards. Price: cloth boards, 5s.; quarter cloth, 3s. 6d.; paper covers, 3s. Further supplementary Digest will be issued annually, bound in paper covers, 6d. each.

CONSOLIDATED DIGEST OF WORKERS' COM PENSATION CASES. Compiled by John H SALMON. This Digest deals with all cases under the Act up till the 31st December, 1914. Price, paper covers, 1s. 6d. Further supplementary Digest will be issued annually, bound in paper covers, 6d. each

DECISIONS OF THE ARBITRATION COURT UNDER THE WORKERS' COMPENSATION ACT. Vols. i, ii, iii, iv, v, vi, vii, viii, ix, x, xi xii, xiii, paper covers, ls. each; cloth, 2s. 6d. each Vols. iii and iv, paper covers, are out of print.

MAORI LORE: Being the Traditions of the Maor. People, with the more important of their Legends Cloth boards, 3s. 6d.: paper covers, 2s.

MINING AND ENGINEERING AND MINERS GUIDE. By H. A. GORDON, Assoc. M.I.C.E., In specting Engineer. Copiously illustrated. Royal 8vo. Cloth, 10s.

MINING HANDBOOK OF NEW ZEALAND.
With Maps and Illustrations. Demy 8vo. Paper cover, 2s. 6d.; cloth boards, 5s.

MUNICIPAL HANDBOOK OF NEW ZEALAND, 1915. Compiled by direction of the Hon. the Minis ter of Internal Affairs. Demy 8vo. Cloth, 2s. 6d.

THE FIRST GOLD-DISCOVERIES IN NEW ZEALAND. 6d.

TROUT-FISHING AND SPORT IN MAORI-LAND. By Captain G. D. Hamilton. Demy 8vo, 450 pp., with illustrations. Cloth boards, 10s. 6d.

Orders should be addressed to-

GOVERNMENT PRINTER, Wellington.

A WARDS, RECOMMENDATIONS, AND DECISIONS UNDER THE INDUSTRIAL CONCILIATION AND ARBITRATION ACT.—The issue of this publication in monthly parts has been discontinued; but it has been arranged to supply copies in sheet form when each sheet is printed, at 10s. per annum. The pric. of bound volumes is 5s. in quarter cloth, and 7s. 6d. in cloth.

Orders should be addressed-

"GOVERNMENT PRINTER,
Wellington."

#### JOURNAL OF AGRICULTURE.

#### PUBLISHED MONTHLY.

Subscription, 2s. 6d. per Annum, including Postage Single Copy, 6d.

SUBSCRIPTIONS should be forwarded by postal note or stamps (preferably the former) to the Publisher, Department of Agriculture, Industries, and Commerce, Wellington. Subscribers should furnish full name and address.

# SCHOOL FOR THE DEAF, NEAR SUMNER, CHRISTCHURCH.

Under the Control and Supervision of the Education Department.

Director: Mr. J. E. STRVENS.

OR Deaf Children of sound intellect. The pupils are taught to understand and use ordinary speech. The full charge for board and education is £40 a year, but less is accepted from parents who cannot afford to pay this amount. In case of necessity admission is free.

By the Education Act it is compulsory for deaf children to come under instruction at the age of six, and to continue until the age of twenty-one unless the Education Department previously grants exemption. Though a child is, as a rule, best fitted to begin the school course at the age of six, advice should be obtained as soon as any sigr of deafness is observed.

The following classes of deaf children are admitted to the School for the Deaf (sound intellect being always a necessity):—

- Children born deaf, or who have lost their hearing before learning to speak.
- Children who can hear a little, but are too deaf to be taught in a public school.
- Children who have lost their hearing after having learned to speak.

The Act imposes upon every parent, teacher of a school (either public or private), constable, or officer of a charitable or kindred institution who is aware of the place of residence (either temporary or permanent) of a deaf child, and the householder in whose house any such child resides, an obligation to send notification of the fact to the Minister of Education, giving the name, age, and address of the child; and any neglect or failure to comply with this provision involves liability to a fine.

Information and advice may be obtained from the Director, or from the

SECRETARY TO THE EDUCATION DEPARTMENT, WELLINGTON.

PAGE

#### EDUCATION ACTS AND REGULATIONS.

- N. 1. EDUCATION ACT, 1914. Paper cover. Price, 1s.
- N. 2. Acts and Regulations relating to Education Reserves. Paper cover. Price, 1s.
- N. 3. GENERAL REGULATIONS UNDER THE EDUCATION ACT (exclusive of those printed separately below). Paper cover. Price, 6d.
- N. 4. REGULATIONS FOR INSPECTION AND SYLLABUS OF INSTRUCTION. Paper cover. Price, 1s.
- N. 5. REGULATIONS FOR TRAINING COLLEGES, TIONERS, AND PUPIL TEACHERS. Pape Price, 6d. Paper cover.
- N. 6. REGULATIONS: TEACHERS' SUPERANNUATION (in cluding Extracts from Act). Paper cover. Price, 6d.
- EGULATIONS: STAFFS, SALARIES, ATTENDANCE, AND PAYMENTS BASED THEREON. Paper cover. Price, 6d. N. 7. REGULATIONS:
- N. 8. REGULATIONS: EXAMINATION AND CLASSIFICATION OF TRACHERS. Paper cover. Price, 1s.
- N. 9. REGULATIONS: PUBLIC SERVICE ENTRANCE Examination. Paper cover. Price, 6d.
- N. 10. REGULATIONS: PUBLIC SERVICE SENIOR EXAMINA TION. Paper cover. Price, 6d.
- N. 12. REGULATIONS AND CONDITIONS: EDUCATIONAL BUR-SARIES, SIR GEORGE GREY SCHOLARSHIPS, HOME AND DOMESTIC ARTS BURSARIES. Paper cover. Price, 6d.
- N. 13. REGULATIONS: JUNIOE AND SENIOR NATIONAL SCHOLARSHIPS AND INTERMEDIATE EXAMINATION (SENIOR FREE PLACES). Paper cover. Price, 6d. NATIONAL
- N. 14. REGULATIONS: MANUAL AND TECHNICAL INSTRUC-TION. Paper cover. Price, 6d.
- N. 15. Acts and Regulations: Public and Secondary School Teachers' Incorporation and Court of Appeal. Paper cover. Price, 6d.
- N. 16. ACTS AND REGULATIONS RELATING TO INDUSTRIAL SCHOOLS. Paper cover. Price, 1s.
- N. 17. REGULATIONS RELATING TO NATIVE SCHOOLS. Paper cover. Price, 1s.

The above may be obtained on application to the

GOVERNMENT PRINTER, WELLINGTON.

## BANKRUPTCY NOTICES.

THE public are informed that extracts from the New Zealand Gazette, containing all Bankruptcy Notices that appear in each issue, are published weekly, and will be sent post-free to any address on payment of a subscription of 10s. per annum. Single copies, 3d. each.

Orders should be addressed-

"GOVERNMENT PRINTER, WELLINGTON."

#### CONSOLIDATED STATUTES.

REDUCTION IN PRICE TO THE PUBLIC.

SETS of Consolidated Statutes consisting of Five Volumes, in Cloth Binding, may now be obtained at the price of £5 per set.

MARCUS F. MARKS, Government Printer.

#### CONTENTS.

Advertisements					4603
Appointments, etc.			4546,	4582,	<b>45</b> 83
BANKRUPTCY NOTICES					4601
CROWN LANDS NOTICES			• •		$\boldsymbol{4592}$
Defence Forces		• •			4547
LAND-					
Boundaries, Alterat Boundaries, Propos License, Cancelling Native Land, Prohi Native Lands, Exter	ed Alter the Fori biting al ading Pr	feiture of l Alienati	on of ce	rtain	
of certain Road declared to be	0	mont Don	a		$\frac{4542}{4542}$
Roads, Intention to			u		4582
,		na ioi	••	••	
LAND TRANSFER ACT NO	TICES	• •	*		4602
MAORI LAND ADMINISTRA	TION NO	TICK			4596
MISCELLANEOUS-					
Acting-Consul, App	ointmen	t of, recog	gnized		4546
Closing-hours of Sh	ops				4581
Education Board, E	lection o	of Membe	r of		4591
Fire Board By-laws	3		•••		<b>455</b> 0
Fire Boards: Date	of Elect	ions			<b>455</b> 1
Indigenous Birds, F	Removin	g Protecti	on fron	ı	4538
Meteorological Retu	irns for	Novembe	r		4587
Naturalization, Rev	oking C	ertificate	of		4538
Open Season for Go	dwits fix	ced	• •		4544
Passports	••		• •		4590
Poll for Proposed L			• •		4581
Post-offices opened.		• •	• •		4584
Rabbit Board electe	d		• •		4547
Regulations for Bre Regulations for the	Wing or	Hop-bee	r Nom Ze	 hanlar	
	MITTIONE A	r orces or	110W 230	ananu	4545
Regulations under	Educatio	n Act am	nanded		4539
Seismological Reco					4585
Special Orders		••	• •		4552
Special-rating Distr	ict. Con	stitution o	of		4581
Statistics, Agriculti	aral and	Pastoral			4553
Tenders					4591
Tobacco Act, Amer	iding Fe	es under			4538
Trout-fishing prohi	bited		• •		4544
Trustees of Draina	ge Distri	ict elected	l		4591
Vice-Consul, Appoi	ntment (	of, recogn	ized		4546
War Fund, Halifax	Relief I	und decl	ared to	bea	4552
War Regulations, F	tevoking	Notice u	nder		4581
NATIVE LAND COURT NO	TICES	• •			4593
Shipping—					450.
Notices to Mariners		••			4591