



NEW ZEALAND GOVERNMENT GAZETTE

PROVINCE OF CANTERBURY.

Published by Authority.

All Public Notifications which appear in this Gazette, with any Official Signatures are to be considered as Official Communications made to those persons to whom they may relate and are to be obeyed accordingly.

By His Honor's Command,
EDWARD JOLLIE,
Provincial Secretary.

Vol. XV.

FRIDAY, MAY 8, 1868.

No. XXI.

Public Works Office,
Christchurch, 5th May, 1868.

HIS Honor the Superintendent directs it to be notified that he has made the following reserve, temporarily, under the 19th clause of the Waste Lands Regulations, viz.:—One hundred and fifty acres, more or less, situate in the Waitangi District, bounded on the northward by the road forming the southern boundary of Section 3790, on the eastward by the Beach Reserve, on the westward by Section 12,373, and on the southward by a line in continuation of the southern boundary of the latter section,

EDWD. JOLLIE,
Secretary for Public Works.

NOTICE.

NOTICE IS HEREBY GIVEN, that the undermentioned Pasturage Licenses, not having been renewed by payment of the requisite rent on or before the 1st of May, last, will, in pursuance of clause 9 of "The Waste Lands Board Appeal Act, 1867," cease and determine, if the rent payable in respect thereof, together with a sum of one shilling for every pound of rent due for each month, or fraction of a

month, during which such rent shall be in arrear, shall not be paid to the Waste Lands Board by the respective licensees on or before the 1st day of August, 1868.

| No. OF LICENSE. | LICENSEE. | ACREAGE. | FEE. |
|-----------------|---------------------|----------|-------------------|
| CLASS I. | | | |
| 28 | W. Bowler ... | 125 | £ s. d. 2 10 0 |
| CLASS II. | | | |
| 87 | J. B. A. Acland ... | 170 | 3 8 0 |
| 142 | R. Taylor ... | 15 | 2 10 0 |
| 157 | W. Harris ... | 50 | 2 10 0 |
| 158 | D. M'Kay ... | 1,528 | 10 10 8 |
| 159 | R. Munro ... | 115 | 2 10 0 |
| CLASS III. | | | |
| 472 | T. C. Moorhouse | 25,000 | 78 2 6 |
| 497 | D. Kinnebrook ... | 5,000 | 31 5 0 |
| 514 | F. N. Minchin ... | 5,000 | 31 5 0 |
| 515 | Do. ... | 5,000 | 31 5 0 |
| 566 | E. Reece ... | 5,000 | 5 4 2 |
| 569 | H. A. Head ... | 5,000 | 5 4 2 |

WILLIAM GUISE BRITAN,
Chief Commissioner Waste Lands
Board.

Land Office, Christchurch,
May 7, 1868.

Vol. XV., No. 21.

RETURN FOR THE QUARTER ENDED THE 31st MARCH, 1868, OF DISEASED SHEEP IN THE PROVINCE OF CANTERBURY.

N.B.—All Sheep must be included in this Return which were reported as Diseased in the Return for the previous Quarter; if they have been pronounced Clean, the Date of the Inspection must be given.

| NAME OF STATION. | NAME OF OWNER OR MANAGER. | Number of Sheep on the Station. | Number diseased. | When first pronounced diseased. | Date of last Inspection. | Result. | Date and Nature of last Legal Proceedings. | Result. | REMARKS. |
|------------------|---------------------------|---------------------------------|------------------|---------------------------------|--------------------------|------------|--|--------------|----------|
| Ashburton .. | W. Wilson .. | 11,000 | 7,000 | 11 December ... 1868 | 12 March ... 1868 | Clean .. | | | |
| Teviotdale .. | Thos. W. Cox .. | 15,000 | 15,000 | 19 September ... 1867 | 19 March ... " | Clean .. | | | |
| Horsley Downs | Mallock & Lance | 65,000 | 21,000 | 7 November ... " | 15 February ... " | Clean .. | | | |
| Halswell .. | M. J. Burke .. | 2,000 | 2,000 | 31 October ... " | 4 March ... " | Clean .. | | | |
| White Rock ... | J. Macfarlane .. | 6,000 | 6,000 | 31 December ... 1868 | 10 August ... 1867 | Scabby ... | | | |
| White Rock ... | J. Macfarlane .. | 22,000 | 6,000 | 1 October ... 1867 | 1 October ... " | Scabby ... | | Fine £300 | |
| White Rock ... | J. Macfarlane .. | 27,000 | 10,000 | 15 October ... " | 15 October ... " | Scabby ... | | | |
| Motonau .. | C. G. King .. | 27,000 | 27,000 | 22 May ... " | 19 November ... " | Scabby ... | | Fine £200 | |
| Greta Peaks ... | Thomas Sanderson | 15,000 | 15,000 | 12 September ... " | 7 March ... 1868 | Scabby ... | | Fine £500 | |
| Cashmere .. | J. C. Wilson .. | 2,000 | 2,000 | 16 August ... " | 23 March ... " | Scabby ... | | Fine £100 | |
| Mount Pleasant | A. Hornbrook... | 3,000 | 3,000 | 21 August ... " | 7 February ... " | Scabby ... | | Fine £100 | |
| Glenmark ... | G. H. Moore .. | 60,000 | 15,000 | 5 October ... " | 5 October ... " | Scabby ... | | Fine £500 | |
| Loburn ... | A. & C. Cunningham | 7,000 | 7,000 | 8 October ... " | 8 October ... " | Scabby ... | | Fine £250 | |
| Okaku ... | A. and C. Cunningham | 3,000 | 3,000 | 5 November ... " | 5 November ... " | Scabby ... | | Fine £100 | |
| Mount Grey... | J. Russell .. | 8,000 | 8,000 | 27 December ... " | 7 January ... " | Scabby ... | | Fine £300 | |
| St. Kilda ... | J. H. Caton .. | 650 | 650 | 7 January ... 1868 | 7 January ... " | Scabby ... | | Fine £32 10s | |
| Mount Brown | Place and Innes | 8,000 | 3,000 | 14 January ... " | 14 January ... " | Scabby ... | | Fine £100 | |
| Glenmark ... | G. H. Moore .. | 60,000 | 22,000 | 24 March ... " | 24 March ... " | Scabby ... | | Fine £750 | |
| Lansdowne ... | E. Grey .. | 2,000 | 2,000 | 31 January ... " | 17 March ... " | Scabby ... | | Fine £100 | |

Christchurch,
1st April, 1868.

P. B. BOULTON,
Chief Inspector of Sheep.

RESULTS OF METEOROLOGICAL OBSERVATIONS

DEDUCED FROM DAILY REGISTERS KEPT AT THE
GOVERNMENT STATIONS IN CHRISTCHURCH, HOKITIKA, AND BEALEY,
FOR MARCH, 1868.

| | | CHRISTCHURCH STATION. | HOKITIKA STATION.* | BEALEY STATION.† |
|-------------------|--|-----------------------|--------------------|------------------------|
| Latitude | | 43° 32' 16" S. | 42° 41' 30" S. | 43° 2' S. |
| Longitude | | 172° 38' 59" E. | 170° 59' E. | 171° 37' E. |
| Height above Sea | | 21 feet. | 8 feet | 2,100 feet. |
| Distance from Sea | | 5 miles. | ¼ mile. | 38 miles (West Coast). |

| | | CHRISTCHURCH. | HOKITIKA. | BEALEY. | |
|---|--|--------------------------------|---------------|--------------|-------------|
| Barometer corrected and reduced to 32 deg. F. | Mean | 29.842 | 29.983 | 27.57 | |
| | Highest in Month | (5th) 30.300 | (2nd) 30.363 | (2nd) 28.01 | |
| | Lowest in Month | (31st) 29.345 | (31st) 29.583 | (31st) 27.32 | |
| Self-registering Thermometers. | In Shade, and protected. | Mean Temperature of Atmosphere | 58.1 | 55.0 | 54.4 |
| | | Mean of all Highest | 66.3 | 60.4 | 60.0 |
| | | Mean of all Lowest | 50.4 | 49.7 | 45.9 |
| | | Highest in Month | (14th) 78.0 | 64.1 | (3rd) 76.5 |
| | | Lowest in Month | (16th) 39.4 | 39.7 | (15th) 34.0 |
| | | Mean Daily Range | 15.6 | 10.7 | 17.1 |
| Self-registering Thermometers. | Maximum in Sun. | Mean | 98.2 | 79.2 | 73.8 |
| | | Highest | (14th) 123.7 | (7th) 91.2 | (11th) 90.0 |
| Self-registering Thermometers. | Minimum on Grass. | Mean | 40.1 | 44.5 | 32.9 |
| | | Lowest | (16th) 25.2 | (16th) 33.2 | (18th) 21.0 |
| Hygrometer (deductions). | Mean Temperature of Evaporation | 54.5 | 54.2 | 50.0 | |
| | Mean Temperature of Dew Point | 51.2 | 53.4 | 45.7 | |
| | Mean Tension of Vapour | .377 | .409 | .307 | |
| | Mean Humidity (saturation=100) | 78 | 94 | 72 | |
| | Mean Weight of a Cubic Foot of Air | 532.9 grains | 538.4 grains | 496.4 grains | |
| | Mean Weight of Vapour in a Cubic Foot of Air | 4.2 " | 4.6 " | 3.5 " | |
| | Mean Weight required to saturate a Cubic Foot of Air | 1.2 " | 0.3 " | 1.3 " | |
| Rain. | Total amount collected in Inches | 1.463 | 6.79 | 3.70 | |
| | Greatest Fall in one Day | (15th) 0.933 | (26th) 1.87 | 1.32 | |
| | Number of Days it Fell | 7 | 16 | 11 | |
| Wind. | Mean Velocity in Miles per Day | 153 | 143 | 103 | |
| | Greatest Velocity in Miles per Day | (29th) 451 | (18th) 296 | (20th) 255 | |
| Cloud. | Mean Amount (0=clear, (10=overcast) | 4.0 | 6.7 | 4.0 | |

* Observer at Hokitika, JAMES ROCHFORD, Esq., County Engineer.

† Observer at Bealey, JOHN M. MUNCE, Esq., Telegraph Manager.

R E M A R K S .

CHRISTCHURCH.

An exceedingly fine month throughout, only one wet day, viz. the 15th, when heavy rain fell for fifteen hours equal to 0.933 inches.

Six other days or nights in the month were showery. There was a thunder storm at 2 a.m. on the 22nd, the only atmospheric disturbance worth recording. There were no

gales; but on the 29th 451 miles of wind passed the station when a strong north-east wind blew day and night without ceasing. The highest temperature in the shade was 78.0 on the 14th; the lowest 39.4 on the 16th; range 38.6. There was slight frost on four nights. The mean temperature of the month 58.1 was slightly above the average which is 57.7. The rainfall was 0.55 inches below the mean. Spontaneous evaporation 3.666 inches. Mean direction of the wind west north-west.

Rainfall from January 1st to March 31st, each year, as follows:—

| | | |
|----------|---------------|-------------|
| 1868 ... | 12.330 inches | on 35 days. |
| 1867 ... | 5.311 | " 16 " |
| 1866 ... | 6.897 | " 21 " |
| 1865 ... | 4.693 | " 19 " |
| 1864 ... | 3.711 | " 22 " |

HOKITIKA.

A moderately fine month, more or less rain fell on sixteen days; greatest fall 1.87 inches on the 25th. No high winds or thunder storms. Fog prevailed on the 3rd,

11th, 25th, and 26th. Mean direction of the wind south-east by south. Total rainfall from January 1st to March 31, 29.55 inches on 51 days.

BEALEY.

Weather remarkably fine and dry from the 1st to the 13th; but with gales from north-west, on the 2nd, 6th, 9th, 10th, and 13th. On the 14th the weather broke and continued very unsettled until the 26th, more or less rain falling each day in that period. The heaviest rainfall occurred on the 17th when 1.32 inches were collected. There was a thunder storm on the 22nd, and gales of wind on the 17th and 20th. The last four days in the month were again beautifully fine and clear; thirteen nights in the month were frosty. Mean direction of the wind north-west by west. Total rainfall from January 1st to March 31st, 28.41 inches on 45 days.

R. L. HOLMES,

Meteorological Observer.

April 15th, 1868.

CHRISTCHURCH:

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