

THE WEATHER AND AGRICULTURE.

[By D. C. BATES, Director of Meteorological Office.]

JANUARY.

RAINFALL FOR JANUARY, 1911.

Departure from Normal for the Month, + above, - below.	Station.	Total Fall.	Number of Days Rain fell.	Maximum Fall, and Date.
<i>North Island.</i>				
In.		In.		In.
- 0.19	Pakaraka	3.72	6	1.72 on 28th.
- 1.32	Auckland	1.25	8	0.41 " 2nd.
- 5.21	Waiuku	0.76	7	0.28 " 9th.
- 2.85	Waihi	2.62	9	1.00 " 3rd.
- 3.59	Hamilton	0.71	8	0.30 " 2nd.
- 1.67	Gisborne	1.04	6	0.46 " 3rd.
- 0.50	Meeanee	1.20	6	0.50 " 26th.
- 1.31	New Plymouth	2.64	9	0.70 " 26th.
- 2.67	Inglewood (Taranaki)	4.82	10	1.18 " 26th.
- 1.53	Wanganui	1.42	5	0.48 " 10th.
- 1.21	Levin	1.92	10	0.76 " 2nd.
- 0.39	Wellington	2.99	8	1.30 " 13th.
<i>South Island.</i>				
- 1.95	Nelson	0.94	9	0.45 on 8th.
+ 4.30	Hokitika	14.08	7	3.60 " 1st.
+ 7.42	Okuru	15.28	7	4.62 " 1st.
+ 0.49	Lincoln	2.48	12	1.52 " 12th.
- 0.13	Kapunatiki	1.80	8	1.10 " 12th.
+ 1.17	Oamaru	3.20	5	1.08 " 12th.
- 0.26	Balclutha	2.14	8	0.88 " 13th.
- 0.80	Dipton	2.18	6	0.90 " 12th.
- 0.75	Invercargill	3.37	16	0.46 " 20th.

THE weather during the month of January was on the whole warm and somewhat dry. The "days with rain" were everywhere less than usual, and the rainfall was below [the average except on the west coast of the South Island and a few other parts visited with heavy local downpours.

The storms were not of great intensity or magnitude, cyclonic disturbances from the tropics not having visited the country for a longer period than usual, and westerly low pressures this season also showing a tendency to diminish. The latter, chiefly affecting the South Island, passed on the 2nd and 8th. A remarkable change took place, with a high barometer, on the 12th, when