

The most generally unsettled weather was that which commenced about the 16th and continued until the 26th. By the 16th an anticyclone which had been covering New Zealand during the previous three days had passed eastwards, and an intense depression of the westerly type followed. During the night of the 16th and on the 17th heavy rain fell in the western districts and north-west gales of exceptional force were experienced in and south of Cook Strait. Squally and unsettled conditions continued until the 19th. This particular depression contained three deep waves, the last of which passed over the Dominion on the 19th. On the day last-mentioned there developed north-west of Cape Maria van Diemen a cyclone which proved to be the first of a series. These cyclones moved from west to east north of New Zealand, the last passing on the 26th. With one of them were associated the southerly gales of the 20th and 21st, during which heavy rain fell in many places in the North Island, and much flooding resulted in the Wairarapa, in parts of the Hutt Valley, and at Miramar.

Another storm, whose effects, however, were less widespread, was associated with a cyclone which moved on to the North Island on the 7th. Fairly general rain fell on this occasion and during the night of the 7th, while the centre of the cyclone moved eastward from Auckland to beyond East Cape, conditions were particularly boisterous in the Hawke's Bay and Gisborne districts. East Cape had a thunderstorm and 525 points of rain during this night.

EDWARD KIDSON, Director.

CLIMATOLOGICAL TABLE.

MEANS AND TOTALS FROM CHIEF STATIONS.

August, 1929.

Altitude above sea-level.	Name of Station and Observer.	Mean Temp. Air in Shade.	Extremes.		Total Rainfall (100 Points to the inch).	Days with Rain (½ Point or more).	Altitude above Sea-level.	Name of Station and Observer.	Mean Temp. Air in Shade.	Extremes.		Total Rainfall (100 Points to the Inch).	Days with Rain (½ Point or more).
			Mean Max. Temp.	Mean Min. Temp.						Mean Max. Temp.	Mean Min. Temp.		
Ft.	NORTH ISLAND.	Deg.	Deg.	Deg.	Points.		Ft.	NORTH ISLAND— <i>ctd.</i>	Deg.	Deg.	Deg.	Points.	
225	WAIPOUA, DONNELLY'S CROSSING D. Grant	*	*	*	376	20	186	GREYTOWN W. Allan	46.1	54.8	37.5	500	18
65	RIVERHEAD W. J. McKibbin	49.5	59.0	40.0	460	17	415	WELLINGTON	46.6	51.5	41.8	539	16
152	AUCKLAND H. M. Vincent	52.1	59.1	45.2	489	16		SOUTH ISLAND.					
131	RUAKURA FARM, HAMILTON EAST A. Stuart	48.2	58.7	37.7	583	17	..	GOLDEN DOWNS, NELSON. J. P. McEnany	42.9	52.9	32.8	331	9
..	CAMBRIDGE H. Sturgeon	47.8	58.3	37.3	654	15	34	NELSON O. B. Pemberton	46.6	55.6	37.7	117	8
211	MATAMATA W. Halligan	46.8	57.8	35.8	779	13	743	BALMORAL, CULVERDEN J. E. Fletcher	..	..	..	..	..
46	TE AROHA C. E. Christensen	48.9	59.2	38.6	735	13	1220	HANMER SPRINGS H. Roche	39.9	50.3	29.6	601	19
340	WAIHI F. Haszard	48.6	57.5	39.7	700	10	25	CHRISTCHURCH H. F. Skey	43.1	52.6	33.6	122	8
100	TAURANGA Miss K. Butcher	47.2	58.7	35.7	501	13	42	LINCOLN D. J. Sidey	43.7	53.0	34.5	145	7
925	ROTORUA G. R. Ewing	46.3	56.0	36.6	580	10	1220	LAKE COLERIDGE H. E. M. Hart	41.5	50.6	32.5	564	13
1000	ROTORUA NURSERY, WHAKAREWAREWA W. T. Morrison	46.3	56.4	36.2	555	13	1200	"RUDSTONE," METHVEN James Carr	42.8	50.2	35.4	420	11
60	NEW PLYMOUTH G. H. Dolby	49.5	56.3	42.8	313	15	323	ASHBURTON H. P. Clayton	42.7	52.9	32.5	324	8
2125	KARIOI S. Trask	39.4	48.8	30.0	465	12	1000	FAIRLIE J. Fraser	39.8	50.9	28.8	417	8
2080	TAIHAPE A. R. Fannin	41.8	47.8	35.8	292	17	2510	THE HERMITAGE, MOUNT COOK J. A. Steadman	..	..	..	..	..
100	PALMERSTON NORTH J. A. Colquhoun	47.0	55.0	39.0	210	16	2350	LAKE TEKAPO Miss D. C. Trott	32.9	41.3	24.6	257	8
..	MASSEY AGRI. COL., PALMERSTON N. L. Whelan	46.9	54.6	39.2	380	19	56	TIMARU Caretaker of Domain	44.4	53.5	35.3	157	6
8	TANGIMOANA E. Belworthy	47.5	56.9	38.2	268	10	200	WAIMATE F. Akhurst	44.0	53.1	35.0	135	7
119	CENTRAL DEVELOPMENT FARM, WERAROA J. E. Sharp	..	..	..	..	..	1550	SANATORIUM, WAIPIATA Dr. A. Kidd	39.9	48.9	30.9	53	9
44	KAPIKI ISLAND A. S. Wilkinson	44.9	53.2	36.7	206	14	1000	OPHIR Rev. A. Don	39.5	50.3	28.8	54	3
5	NAPIER R. Thomas	48.2	56.1	40.4	281	12	..	MANORBURN DAM J. C. Buchanan	34.6	42.7	26.6	30	8
45	HASTINGS H. N. Fowler	46.4	56.7	36.2	243	15	520	ALEXANDRA Geo. Smith	42.0	51.8	32.2	12	4
384	MANGAMUTU, PAHIATUA A. W. Hamilton	..	..	..	..	..	300	DUNEDIN D. Tannock	44.8	51.7	37.9	98	13
377	MASTERTON R. Brown	45.3	54.6	36.0	384	18	245	GORE A. T. Newman	..	..	..	..	..
							12	HOKITIKA J. A. Chesney	46.1	54.7	37.5	655	14
							12	INVERCARGILL L. Lennie	45.6	53.3	38.0	266	15

* Figures not reliable.