

By the evening of the 16th a fresh depression had moved on to the Dominion, and until it had passed away eastwards on the 20th cloudy and squally weather prevailed over most of the country with intermittent and, in places, heavy rain. Otago experienced particularly heavy southerly rains on the 18th, and there was considerable flooding in low-lying areas. By the morning of the 19th a general change to southerly winds had taken place, and cold southerlies continued throughout the 20th with showers in most districts and hail on parts of the coast.

On the morning of the 17th a tornado passed over the Pye's Pa district, in the Bay of Plenty. It was, fortunately, confined to a narrow track, and appears to have caused damage to one farm only. A shed was lifted bodily over a fence, a cow-shed unroofed, and limbs torn off numerous trees.

An anticyclone covered the Dominion on the 20th, and the weather was brilliantly fine almost generally. The former, however, moved rapidly eastwards and was followed by a further series of deep depressions which continued to cross the country until the close of the month. Consequently, strong westerly to south-westerly winds prevailed. In eastern areas during this period precipitation was mainly light and scattered, but districts with a westerly aspect and the central areas of the North Island experienced persistent rain and some of their heaviest falls.

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CLIMATOLOGICAL TABLE.

SUMMARY OF THE RECORDS OF TEMPERATURE, RAINFALL, AND SUNSHINE FOR JUNE, 1935.

Station.	Height of Station above M.S.L.	Air Temperatures in Degrees (Fahrenheit).								Rainfall in Inches.				Bright Sunshine (Hours).	
		Means of		Mean of A and B.	Difference from Normal.	Absolute Maximum and Minimum.				Total Fall.	No. of Wet Days.	Difference from Normal.	Most in a Day.		
		A Max.	B Min.			Maximum.	Date.	Minimum.	Date.				Amount.		Date.
Te Pahi, Te Hapua ..	200	60.8	49.3	55.0	(+0.7)	66.0	3	42.0	2, 15	5.48	22	..	1.00	16	144.9
Waipoua State Forest ..	225	60.0	47.6	53.8	(+2.8)	67.0	23	40.0	16	10.87	27	..	1.27	26	46.9
Riverhead ..	105	59.3	44.6	52.0	(+2.2)	65.0	3	32.3	16	8.72	25	..	1.03	8	..
Auckland ..	160	59.1	49.7	54.4	+1.1	64.5	23	39.0	21	7.03	27	+1.59	0.87	8	107.9
Waikato ..	404	56.9	44.1	50.5	+1.7	62.3	1	31.8	21	11.79	23	+3.23	2.00	5	95.3
Te Aroha ..	46	59.3	46.1	52.7	+2.4	67.3	24	34.5	22	7.59	23	+2.30	1.35	9	..
Tauranga ..	100	58.0	43.9	51.0	+1.3	66.6	2	31.0	13	8.25	23	+2.90	1.25	23	118.2
Ruakura Farm, Hamilton	131	59.0	42.0	50.5	+2.0	66.6	2	31.2	13	8.00	26	+3.26	1.50	5	..
Cambridge ..	230	57.9	42.1	50.0	(+1.1)	65.6	2	31.4	13	6.70	25	..	1.03	5	89.5
Rotorua ..	925	55.2	40.4	47.8	+0.6	67.1	1, 2	28.0	13	10.16	20	+4.91	1.90	22	83.7
Whakarewarewa ..	1,000	54.8	39.1	47.0	(+0.3)	64.5	1	28.6	13	9.85	18	+4.87	2.03	22	..
Onepoto, Lake Waikaremoana	2,110	49.1	40.0	44.6	..	57.0	4	31.6	29	9.12	22	..	2.62	5	..
New Plymouth ..	60	57.8	46.6	52.2	+2.1	65.1	2	36.8	13	7.82	23	+1.87	0.95	22	100.6
Chateau Tongariro ..	3,670	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Karioi ..	2,125	50.1	33.4	41.8	(+1.2)	60.7	2	22.5	22	8.14	22	..	1.30	9	..
Napier ..	5	56.8	40.8	48.8	+0.1	66.0	9	29.2	13	7.71	18	+4.79	3.66	5	131.2
Hastings ..	45	57.6	37.9	47.8	(+1.5)	68.2	9	25.0	13	5.49	16	..	2.75	5	..
Taihape ..	2,157	48.7	37.7	43.2	+0.3	59.8	3	27.8	13	4.35	21	+0.97	0.93	9	..
Tangimoana ..	8	56.4	40.6	48.5	+0.9	63.0	1	30.8	21	4.57	18	+1.49	0.64	28	..
Palmerston North ..	100	56.4	41.3	48.9	+1.0	68.0	17	28.0	13	4.49	22	+0.98	0.68	8	..
Massey College, P.N.	110	55.5	38.3	46.9	(-0.5)	63.5	1	24.4	13	7.95	23	(+3.99)	1.50	8	104.4
Pahiatua ..	384	54.7	38.5	46.6	+0.6	62.0	1	24.8	22	7.38	22	..	1.48	8	..
Kapiti Island ..	44	55.0	45.2	50.1	+1.0	60.0	1	35.0	13	3.27	16	-0.96	0.84	24	..
Masterton ..	387	53.9	38.0	46.0	-0.2	64.4	1	25.0	13	4.11	20	+0.52	0.65	28	104.2
Wellington ..	415	53.1	42.7	47.9	-0.7	61.0	1	31.8	13	2.80	16	(-1.51)	0.60	24	96.2
Nelson ..	24	55.1	37.9	46.5	+0.1	63.1	1	26.8	13	3.51	17	+0.0	1.32	24	128.7
Appleby, Nelson ..	57	54.5	38.4	46.4	(+0.5)	63.2	1	31.2	13	4.59	14	..	1.05	24	..
Blenheim ..	30	54.3	34.7	44.5	(-0.3)	63.2	1	24.8	13	2.04	15	-0.51	0.81	24	134.8
Golden Downs ..	900	50.9	33.4	42.2	(+0.6)	61.7	1	24.5	21	6.73	12	..	1.80	17	..
Waihopai ..	860	51.1	34.0	42.6	-1.4	60.8	1	25.0	13	3.06	13	..	1.01	24	..
Hanmer Springs ..	1,225	50.5	28.7	39.6	-1.1	58.9	23	19.5	13	5.03	15	+1.64	1.69	18	80.3
Balmoral ..	743	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hokitika ..	12	53.0	37.4	45.2	-0.7	60.0	20	29.0	13	8.74	20	-0.48	2.69	25	101.3
Lake Coleridge ..	1,220	49.1	31.5	40.3	-1.1	57.6	1	22.0	10, 21	3.98	12	+1.77	1.35	9	..
Rudstone, Methven ..	1,217	48.1	35.7	41.9	(-0.1)	58.0	1, 23	28.0	10	4.39	12	+2.02	1.84	9	..
Christchurch ..	22	49.1	34.4	41.8	-1.6	59.3	1	25.0	12	3.22	9	+0.69	1.17	9	72.1
Lincoln ..	36	50.1	34.2	42.2	-2.0	60.3	1	22.0	10	3.06	10	+0.58	1.17	9	106.1
Hermitage, Mount Cook	2,510	43.0	28.8	35.9	(+1.7)	53.0	1	20.0	10	13.51	21	+1.38	3.22	7	73.1
Ashburton ..	323	48.0	31.3	39.6	(-1.8)	58.8	1	19.2	13	4.84	15	+2.48	2.15	9	94.3
Lake Tekapo ..	2,350	44.4	28.4	36.4	(±0.0)	53.0	1	19.5	10	3.57	8	..	1.22	19	127.2
Fairlie ..	1,000	48.1	27.6	37.8	(-1.1)	58.0	8	20.8	16	3.77	10	..	2.10	18	112.0
Timaru ..	56	49.7	34.3	42.0	-0.7	62.0	1	28.6	28	3.27	10	+1.52	1.07	18	122.1
Waimate ..	200	50.8	33.5	42.2	-0.7	62.0	30	27.7	10	2.58	12	+0.79	1.12	18	139.3
Milford Sound ..	23	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Queenstown ..	1,110	46.8	33.1	40.0	(+1.6)	54.6	22	26.2	13	2.69	11	+0.47	0.64	8	78.7
Ophir ..	1,000	45.5	28.6	37.0	+2.6	56.6	1, 22	22.8	13, 15	2.14	7	+1.36	1.38	18	..
Waipiata ..	1,550	45.3	29.6	37.4	+0.5	56.0	1	21.0	10	1.42	17	..	0.40	17	123.0
Alexandra ..	520	46.3	30.8	38.6	(+2.1)	56.8	22	25.8	10	0.91	8	(+0.21)	0.30	18	105.8
Manorburn Dam ..	2,448	40.5	26.4	33.4	(+0.5)	49.5	2	14.5	28	2.15	13	+0.74	1.07	18	..
Dunedin ..	240	49.0	38.1	43.6	+1.0	56.3	8	32.8	12	5.89	17	+2.75	3.72	18	102.2
Gore ..	245	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Invercargill ..	12	47.7	36.3	42.0	-0.4	60.0	3	30.0	10, 21	7.68	23	(+4.04)	1.00	10	34.9

LATE RETURNS.

Te Pahi, Te Hapua, May, 1935	200	64.4	43.7	56.6	(-0.6)	69.0	1	36.5	12	7.64	20	..	1.71	15	159.0
Fairlie, May, 1935	1,000	53.8	31.7	42.8	-0.7	66.7	15	20.0	25	1.60	9	..	0.46	9	123.9

NOTE.—At stations where departures from normal are in parentheses the record has been maintained for less than ten years in the case of temperatures and for less than twenty years in the case of rainfall, and the normals are partly interpolated.