

WEATHER RECORDS: SEPTEMBER, 1923.

Dominion Meteorological Office.

GENERAL SUMMARY.

THE month of September opened with strong south-west winds and cold and showery conditions, but was quickly followed by fair weather, and anticyclonic pressure held sway until the 9th, when northerly gales brought heavy rain, particularly in the northern districts. A westerly low-pressure then spread over the country, and, although during the last week of the month another anticyclone was located over the North Island, the barometer continued low in the South until the close. Two distinct westerly disturbances passed in the South, their troughs culminating on the 17th and 23rd. A cyclonic disturbance passed by the East Cape on the 18th, and was followed by another on the 20th.

The total rainfalls of the month were heavy northward of East Cape and Kawhia, and above the average in the Blenheim and Nelson districts, as well as at Greymouth, Hokitika, and Arthur's Pass; but elsewhere the totals were generally below the average of former years. There were some rather severe thunderstorms with hail in the North Island on the 23rd and 24th.

The weather may, on the whole, be described as dry, warm, and pleasant, and favourable to the rapid growth of grass and early-sown crops.

RAINFALL FOR SEPTEMBER, 1923, AT REPRESENTATIVE STATIONS.

Station.	Total Fall.	Number of Wet Days.	Maximum Fall.	Average September Rainfall.
<i>North Island.</i>				
	Inches.		Inches.	Inches.
Kaitiaja	9.87	13	3.19	4.75
Russell	4.84	13	1.94	3.42
Whangarei	3.32	17	1.00	4.88
Auckland	4.00	22	1.24	3.63
Hamilton	3.86	21	0.96	4.37
Kawhia	3.70	17	0.54	4.39
New Plymouth	4.12	16	0.93	5.08
Inglewood	7.58	15	1.61	9.73
Whangamomona	4.68	19	1.28	7.57
Tairua, Thames	4.82	9	2.06	4.64
Tauranga	9.29	18	2.98	4.33
Maraehako Station, Opotiki	6.34	15	2.22	4.28
Gisborne	3.04	8	1.48	3.11
Taupo	5.82	14	2.16	3.71
Napier	2.29
Maraekakaho Station, Hastings	1.72	12	0.42	2.66
Taihape	1.70	14	0.40	3.72
Masterton	1.42	11	0.38	3.18
Patea	1.97	11	0.53	3.63
Wanganui	1.94	7	0.57	3.05
Foxton	2.27	10	0.83	2.38
Wellington	2.20	10	0.59	4.10
<i>South Island.</i>				
Westport	5.67	18	1.00	6.82
Greymouth	9.29	16	1.83	8.26
Hokitika	11.51	17	1.93	9.23
Arthur's Pass	15.17	11	4.10	14.96
Okuru, Westland	9.86	15	1.48	12.48
Collingwood	8.76	9	2.97	10.13
Nelson	4.53	10	1.76	3.75