

CLIMATOLOGICAL TABLE—continued

Summary of the Records of Temperature, Rainfall, and Sunshine for May, 1947—continued

| Station. | Height of Station above M.S.L. | Air Temperatures in Degrees (Fahrenheit). | | | | | | | Rainfall in Inches. | | | | Bright Sunshine. | | |
|--|--------------------------------|---|--------|------------------|-------------------------|-------------------------------|-------|----------|---------------------|------------------|-------------------------|---------------|------------------|---------|-------|
| | | Means of | | Mean of A and B. | Difference from Normal. | Absolute Maximum and Minimum. | | | Total Fall. | No. of Wet Days. | Difference from Normal. | Maximum Fall. | | | |
| | | A Max. | B Min. | | | Maximum. | Date. | Minimum. | | | | Date. | | Amount. | Date. |
| LATE RETURNS | | | | | | | | | | | | | | | |
| | Ft. | °F. | °F. | °F. | | °F. | °F. | | In. | | | In. | Hours. | | |
| Te Aroha, April, 1947.. | 46 | 68.9 | 52.3 | 60.6 | +1.8 | 78.5 | 13 | 43.0 | 10 | 5.72 | 15 | +1.06 | 1.61 | 20 | .. |
| Tangimoana, April, 1947 | '8 | 67.4 | 47.8 | 57.6 | +0.4 | 81.0 | 13 | 37.5 | 5 | 2.47 | 7 | -0.38 | 1.30 | 14 | .. |
| Golden Downs, Mar., 1947 | 900 | 74.5 | 46.2 | 60.4 | +3.6 | 86.1 | 5 | 34.0 | 23 | 1.32 | 4 | -1.38 | 0.95 | 21 | .. |
| Golden Downs, Apl., 1947 | 900 | 65.2 | 39.5 | 52.4 | +0.2 | 71.0 | 1 | 28.5 | 16 | 5.57 | 11 | +1.55 | 2.43 | 13 | .. |
| Molesworth, April, 1947 | 2,930 | 59.0 | 36.6 | 47.8 | (-0.2) | 72.5 | 6 | 26.5 | 6 | 1.95 | 6 | (-0.10) | 0.93 | 14 | .. |
| Akaroa (Onawe, Duvau- chelle's Bay), Mar., 1947 | 150 | 67.0 | 52.0 | 59.5 | (+2.5) | 77.0 | 16 | 41.5 | 29 | 2.17 | 8 | (-0.65) | 0.82 | 26 | 192.0 |
| East Gore, Feb., 1947.. | 245 | 69.6 | 46.0 | 57.8 | +0.0 | 88.0 | 18 | 34.0 | 15 | 1.89 | 15 | -1.13 | 0.29 | 25 | .. |
| East Gore, Mar., 1947.. | 245 | 70.8 | 46.1 | 58.4 | +3.3 | 82.0 | 4, 14 | 31.0 | 22 | 0.60 | 4 | -2.67 | 0.43 | 20 | .. |
| East Gore, April, 1947 | 245 | 59.9 | 38.9 | 49.4 | -1.1 | 72.0 | 1 | 28.0 | 16 | 1.36 | 12 | -1.75 | 0.46 | 8 | .. |

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.

SUMMARY OF THE WEATHER FOR MAY, 1947

General.—May was a pleasant month, the weather being dominated by a succession of large anticyclones. Mean barometric pressures were accordingly unusually high. Pasture growth was maintained in the North Island, until checked by frosts in the latter part of the month. Stock is in good condition, feed being in abundance except in Otago, where unusually dry conditions prevailed throughout the summer and autumn.

Rainfall.—Rainfall totals were slightly above average in Hawke's Bay and in the Kaikoura and Ashburton districts. The remainder of the North Island averaged about half the normal rainfall for May. In the South Island the deficiencies were in general not large, although Nelson received barely one-quarter of the average amount.

Temperatures.—Mean temperatures were close to or above average. The departures increased with distance from the coast, the centre of both islands being about two degrees warmer than normal.

Some showers of snow and hail occurred in Otago and Southland following the cold south-westerly outbreak on the 5th.

Sunshine.—May was a sunny month, although sunshine totals were slightly below normal in parts of Hawke's Bay. The most favoured districts were Wellington, Blenheim, Nelson, and Buller, where the excess amounted to the equivalent of an hour a day. The Westport District in particular has enjoyed an exceptionally mild and sunny autumn.

Weather Sequence.—With a belt of high pressure lying across the central portion of New Zealand on the 1st the weather was predominantly fine, showers ceasing in the far north as a depression moved away eastwards. Weak troughs which crossed the South Island on the 1st and 3rd brought a few showers to the western and southern parts of the Island.

On the 4th north-westerlies became strong from Cook Strait southwards as a very deep depression passed to the south of Stewart Island. Its cold front moved rapidly across the country accompanied by a period of heavy rain. Strong showery south-westerlies followed with the development of a secondary depression to the east of Canterbury.

The next anticyclone took a northward course, the centre passing North Cape on the 7th. With the change to north-westerly winds the weather became fair and much milder east of the ranges, but remained cloudy and showery elsewhere.

Settled weather became general on the 9th as an anticyclone moved across from the central Tasman Sea. During the 12th a weak trough from the west produced only a few light showers in the extreme north and south.

The centre of a deep depression passed well to the south of the South Island on the 13th. As the cold front swept north-eastwards, it was followed by cold showery south-westerly conditions. A new depression developed over the North Island on the 15th and moved east-north-eastwards across the Bay of Plenty. Between Kaikoura and East Cape south-easterly winds rose to gale force, while the heaviest rains were also reported from this area. Some violent thunderstorms and minor flooding occurred in Hawke's Bay. Over most of the country the weather improved rapidly as an intense anticyclone moved on to the South Island. Conditions, however, remained very disturbed to the north-east of the Dominion, with boisterous showery weather persisting about Gisborne and in exposed parts of the Auckland Peninsula. In the Gisborne district the clearance was delayed until the 21st.

During the 21st and 22nd a broad belt of rain accompanied a cold front in its slow north-eastward passage across the country. The weather cleared rapidly with the advance of an intense anticyclone which remained over New Zealand until the 27th.

The development of widespread rain on the West Coast during the 27th heralded the approach of a complex trough from the west. Rain later spread to the east during the passage of the trough across the country. With the development of an active depression east of the Wairarapa on the 29th southerlies rose to gale force about Cook Strait. As the depression moved away south-eastwards an anticyclone from the Tasman Sea brought a rapid improvement, although showers continued on the east coast of the North Island and about Banks Peninsula.

On the 31st a secondary cold front which was advancing rapidly north-eastwards over the South Island was being followed by renewed shower activity and much colder temperatures.

M. A. F. BARNETT, Director.

Notice of Adoption under Part IX of the Native Land Act, 1931

Native Land Court Office, Gisborne, 18th June, 1947.

IT is hereby notified that the order of adoption as set out in the Schedule hereunder has been made by the Native Land Court under the provisions of the Native Land Act, 1931.

R. J. THOMPSON, Registrar.

Whakaatu tangohanga Tamaiti Whangai i raro i Wahi IX o te Ture Whenua Maori, 1931

Tari o te Kooti Whenua Maori, Kihipane, 18 o Hune, 1947.

HE whakaaturanga tenei kia mohiotia ai kua hangaia e te Kooti Whenua Maori i raro i nga tikanga o te Ture Whenua Maori, 1931, tetahi ota whakamana i te tangohanga o tetahi tamaiti whangai, e whakaaturia nei e te Kupu Apiti i raro iho nei.

TAMIHANA, Kai-rehita.

SCHEDULE (KUPU APITI)

| Nama (No.). | Tamaiti Whangai (Adopted Child). | Ra o te Ota (Date of Order). | Nga matua Whangai (Adopting Parents). | Nga matua Tipu (Natural Parents). |
|-------------|---|------------------------------|---|--|
| 3478 | Micky Darton Naden (m), born 18th March, 1943 | 18/4/47 | Wiremu Kooti Tipoki ara (or) Rutene Reihana me (and) Hana Reihana | Frederick Nehu Naden me (and) Mihinoa Naden. |