

NOTES ON THE WEATHER FOR JUNE 1962

*General:* June, like May, was unusually mild, especially in the South Island. There was still some growth in pastures, even in the south. However, in parts of the North Island the ground was becoming too wet, as is usually the case in the winter months.

*Rainfall:* Rainfall was mainly close to normal. However, it was only two-thirds of the average value in Nelson and Marlborough (excluding the Sounds), also in central Hawke's Bay, coastal Bay of Plenty, and eastern Northland. It was 50 per cent above average in western Waikato and Waitomo and in some inland areas south of Christchurch.

Widespread, steady rain over the catchment of the Waikato River on the 21st and 22nd caused some flooding.

*Temperatures:* Temperatures were above normal by 2 to 3 degrees in the North Island and by 3 to 4 degrees in the South Island. Wellington had its warmest June for nearly a century.

In most districts north of Christchurch the first week was exceptionally mild, temperatures being above the normal value for the month by 6 to 9 degrees.

Snow fell on the ranges of both islands from the 12th to the 14th and it was also reported in the hill country of West Otago from the 23rd to the 25th.

*Sunshine:* Sunshine was mainly close to or somewhat below normal. It was unusually cloudy in South Canterbury, Timaru recording only 76 hours of sunshine, the lowest in 36 years of observation.

The only areas favoured with more than 20 hours sunshine above average were Northland and Auckland and central Marlborough.

*Weather Sequence:* The first eight days were marked by exceptionally mild temperatures. During the first two days a complex depression covered New Zealand. There was general rain over the North Island, heaviest in the Taranaki-Waitomo area, and scattered light falls over the South Island. The depression moved away to the south-east and pressure had also become low to the south and south-west of the country, so that on the 3rd and 4th winds were mainly from a westerly quarter, with further rain in western districts of the North Island and some rain also on the west coast of the South Island. A depression developed to the north-east on the 5th, and another depression advanced over the north Tasman Sea, crossing Northland on the 6th, and moving past East Cape on the 7th. This was a particularly wet period

in the Auckland Province, with flooding on the Rangitaiki Plains and in parts of the Gisborne district. The West Coast and most remaining areas of the North Island also received some rain. Conditions improved in the south-westerlies on the 8th, but it was still showery on the West Coast and in western districts of the Auckland Province.

A ridge of high pressure brought fair weather for the next two days, except in Southland and Otago, which were affected by a cold front on the 10th. This cold front crossed the remainder of the country during the next two days, while at the same time a shallow depression moved down the east coast of the Auckland Province. Some rain was reported in most districts. The depression moved away only slowly and remained active, while a southerly change occurred in the south. Showers were reported in western districts north of Egmont and also on southern and eastern coasts from Invercargill to Gisborne. Temperatures became colder, with snow on the ranges.

A small anticyclone covered the country on the 15th and 16th, with fair weather, apart from some showers in South Westland and Fiordland. By the 17th a very deep depression was centred far to the south-west, and strong north-westerly winds brought heavy rain to the West Coast, with some rain also in Taranaki and Southland. On the following day rain became fairly general with the passage of a trough of low pressure. The 19th was for the most part fair, but on the 20th another trough crossed the country. This was associated mainly with winds from a westerly quarter, and most of the rain fell in and west of the Alps.

During the next two days a depression formed on a trough and crossed the North Island with fairly general rain, heaviest about the catchment of the Waikato River, with some flooding. The depression moved away to the south-east but remained active, and from the 23rd to the 25th winds were mainly south-westerly, with showers in most districts. Gales buffeted Hawke's Bay and Wairarapa. Another trough of low pressure crossed the country during the next three days and shallow depressions formed on it. Considerable rain was reported, except in Otago and Southland. The weather improved in many districts on the 29th as the trough moved away and winds turned to cold southerlies, but showers persisted from Dunedin to East Cape. However, on the last day of the month a ridge of high pressure brought mainly fair weather.

R. G. SIMMERS, Director.

(N.Z. Met. S. Misc. Pub. 107)

Ministry of Works—Schedule of Building and Housing Contracts of £10,000 or More in Value

Name of Work				Successful Tenderer				Amount of Tender Accepted		
								£	s.	d.
<i>Building—</i>										
Erection of assembly hall, Cashmere High School		..	..	J. J. Construction Co. Ltd.	..	..	..	28,138	0	0
Erection of automatic telephone exchange, Mount Maunganui				Miller and Gurnsey Ltd.	..	..	..	23,678	0	0
<i>Housing—</i>										
Contract No. 11/1988: Eight units at Tamaki		..	..	Thom Bros. Ltd.	..	..	..	27,949	0	0
Contract No. 44/101: Four units at Rotorua		..	..	K. H. Hamilton Ltd.	..	..	..	13,896	0	0
Contract No. 269/114: Four units at Otara		..	..	R. A. Morris and Son Ltd.	..	..	..	10,960	17	0
J. T. GILKISON, Commissioner of Works										

J. T. GILKISON, Commissioner of Works.

Notice Under the Regulations Act 1936

PURSUANT to the Regulations Act 1936, notice is hereby given of the making of regulations as under:

Authority for Enactment	Short Title or Subject-matter	Serial Number	Date of Enactment	Price (Postage Free)
Fees and Travelling Allowances Act 1951	Fees and Travelling Allowances Regulations 1952, Amendment No. 1	1962/117	18/7/62	6d.
Harbours Act 1950 .. ..	General Harbour Regulations 1954, Amendment No. 3	1962/118	18/7/62	6d.

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R. E. OWEN, Government Printer.

Plants Declared Noxious Weeds in the Borough of Henderson (Notice No. Ag. 7578)

PURSUANT to section 3 of the Noxious Weeds Act 1950, and to a delegation from the Minister of Agriculture under section 9 of the Department of Agriculture Act 1953 for the purposes of the said section, the following special order, made by the Henderson Borough Council on the 28th day of May 1962, is hereby published.

SPECIAL ORDER

THAT, pursuant to the Noxious Weeds Act 1950, the Henderson Borough Council hereby declares the under-mentioned plants to be noxious weeds within the Borough of Henderson:

- Bathurst bur (*Xanthium spinosum*).
- Blackberry (*Rubus fruticosus* and *Rubus laciniatus*).
- Burdock (*Arctium*, any species).
- Californian thistle, Canadian thistle or creeping thistle (*Cirsium arvense*).
- Fennel (*Foeniculum vulgare*).
- Gorse (*Ulex*, any species).
- Hawthorn (*Crataegus oxycantha* and *Crataegus monogyna*).
- Hemlock (*Conium maculatum*).
- Ragwort (*Senecio jacobaea*).
- Water hyacinth (*Eichhornia crassipes*).
- Woolly nightshade (*Solanum auriculatum*).

Dated at Wellington this 16th day of July 1962.

G. J. ANDERSON, Director, Administration.  
(Ag. 20649)