

NOTES ON THE WEATHER FOR JUNE, 1943

General Notes.—Depressions were very active over the New Zealand area during June and, in consequence, rain was frequent and heavy. The good soakings received, however, will be of considerable benefit to most districts. With further feeding out to stock fodder reserves are now fairly low. Stock are so far wintering well, but sheep losses have resulted from the recent snow in the south.

Rainfall.—Except in parts of Southland rainfall was excessive. Many districts between Raglan and Wellington, in Marlborough, and Canterbury received over twice the usual June rainfall, and for several places a new record was established. Surpluses were less marked in North Auckland, Gisborne, and Westland. There was rain on each of the last sixteen days of the month at some Taranaki Stations.

Temperatures.—Over most of the country mean temperatures were above normal, with differences of about 1° F. near the Bay of Plenty and above 2° F. round Hawke's Bay. These larger departures were due to the night temperatures being not as low as usual during the wet weather. Temperatures dropped appreciably towards the close of the month. A severe snowstorm affected Canterbury, there being 2 ft. of snow in parts of the McKenzie County and extensive areas with coverings of 1 ft. depth. Many telephone and power lines were broken and back-country traffic dislocated.

Sunshine.—The sunshine duration was near normal along the east coast and below normal elsewhere. There were larger deficiencies in Nelson, Marlborough, and Westland.

Weather Sequence.—On the 1st, as a belt of high pressure was moving eastward, southerlies decreased and the weather became fair. A cold front passed from the west from the 2nd to the 4th and gave a fairly wide belt of rain. Another cold front advanced from the south-west on the 5th and brought a southerly change. A centre formed off East Cape in the following days and, while it cleared in the west, drizzle and rain fell in eastern districts. On the 8th it improved generally, but, as a new trough approached, occasional rain set in south of Taranaki. This system, which slowed up when over central New Zealand, passed off on the 11th, when a more rapid secondary was crossing the country. Occasional showers fell in most parts and temperatures became colder.

An anticyclone was over New Zealand on the 13th with fine weather general and frosts widespread.

Disturbances associated with a depression in the central Tasman Sea affected the far north on the 14th. North-easterly winds freshened and rain extended from the north and west and became general on the 16th, when a disturbance brought a southerly change up to central areas. On the 17th a secondary disturbance west of Auckland deepened considerably; this moved through Cook Strait, and passed east of Otago to south of Stewart Island by the 20th. In the north, northerly winds backed westerly, while east to south-east winds were of strong or gale force at times in central districts. The weather was dull with much heavy rain. On the 18th, for example, Picton, Cape Campbell, and Kaikoura had over 5 in. of rain. Cloud broke up on the 20th with westerlies prevailing. On this day a very small disturbance crossing southern Auckland gave heavy local showers and some thunder.

On the 21st a new disturbance approached, later crossed Nelson and North Canterbury and, on the 23rd, was east of Otago. At first unsettled conditions were general with heaviest rain in Taranaki, Nelson, and Wellington, but there was a considerable improvement on the 23rd. A further low-pressure centre crossed Cook Strait on the 24th, and south-westerlies, which were fresh at times, gave some showers in most districts. After only a brief clearance, as another cold front was crossing the South Island on the 26th, a centre developed off South Westland and passed eastward from Otago. This caused general rain in Otago and Southland with considerable snow down to lower levels. In western districts there were scattered thunder and hail showers.

Conditions improved temporarily on the 28th in the west, but the following day a very active centre formed on a cold front as it was crossing Otago. This centre deepened and passed north-eastwards over Cook Strait on the 30th. Strong north-westerlies prevailed in the north, but southerlies gradually increased in central New Zealand. During the last two days heavy snow fell in many parts of Otago and Canterbury, and considerable amounts also in the high country of both Islands. Extensive rain occurred between Christchurch and the Manawatu with showery conditions farther north.

M. A. F. BARNETT, Director.

Public Trust Office Act, 1908, and its Amendments.—Election to administer Estates

NOTICE is hereby given that the Public Trustee has filed in the Supreme Court an election to administer in respect of the several estates of the persons deceased whose names, residences, and occupations (so far as known) are hereunder set forth:—

No.	Name.	Occupation.	Residence.	Date of Death.	Date Election filed	Testate or Intestate.	Stamp Office concerned.
1	Anderson, Albert	Carpenter	Ruru	21/6/43	15/7/43	Testate	Hokitika.
2	Blackmore, Herbert George Percy	Civil servant (airman)	Palmerston North..	20/10/41	15/7/43	"	New Plymouth.
3	Butchart, David James Wheeler	Journalist (soldier) ..	New Plymouth ..	24/10/42	15/7/43	"	"
4	Caithness, Agnes Clark ..	Married woman ..	Otawhao, Takapau	15/7/42	15/7/43	Intestate	Napier."
5	Gannon, Alexander	Miner	Granity (formerly Stockton)	24/5/43	15/7/43	Testate	Hokitika.
6	Gray, Murray Llewellyn ..	Clerk	Auckland	18/6/43	15/7/43	"	Auckland.
7	Heward, Gertrude Horatia ..	Married woman ..	Whangarei	13/12/42	15/7/43	Intestate	New Plymouth.
8	Johnson, Frederick	Labourer (soldier) ..	Blaketown	30/5/41	15/7/43	Testate	Hokitika.
9	Massie, James Alexander ..	Orchardist	Mangateretere, Hastings	24/5/43	15/7/43	Intestate	Napier.
10	Phillips, James	Surfaceman	Puketiritiri, Stronvar, Masterton	12/6/43	15/7/43	"	Wellington.
11	Pike, Samuel	Labourer	Pahiatua	15/2/43	15/7/43	"	"
12	Rea, Colin	Scholar	Eltham	6/10/42	15/7/43	"	New Plymouth.
13	Ryan, George Theodore ..	Civil servant (airman)	Auckland	30/3/43	15/7/43	Testate	Auckland.
14	Slade, Frederick John.. ..	Retired labourer ..	Napier	14/6/43	15/7/43	"	Napier.
15	Smith, Roy Jonathan	Freezing-works employee (soldier)	Opua	15/7/42	15/7/43	"	Auckland.
16	Stirling, Colin John	Engineer (airman) ..	Invercargill	26/6/42	15/7/43	"	Invercargill.

Public Trust Office, Wellington, 19th July, 1943.

W. G. BAIRD, Public Trustee.

Land Surveyors' Examination, September, 1943, Australia and New Zealand

The Survey Board of New Zealand, Wellington, 15th July, 1943.

IT is hereby notified for general information that the Survey Board, in conjunction with the Australian Surveyors' Boards, will conduct an examination of candidates for registration as surveyors, commencing at 10 a.m. on Monday, 13th September, 1943, at Wellington.

Candidates are notified that their applications, on the proper form, must reach the Secretary of the Board not later than Monday, 30th August, 1943, and that the examination fee must be paid at the same time to the Secretary, from whom application forms and other particulars may be obtained.

Candidates may present themselves for examination in the following written subjects:—

- After one year's service—
- (1) Physics, geology, and forestry.
- (2) Plotting and plan drawing.
- (3) Computations A.

- After two years' service—
- (4) Computations B.
- (5) Engineering surveying.
- (6) Town-planning.

After three years' service—

- (7) Laws and regulations.
- (8) Astronomy and geodesy.
- (9) Land-surveying design.
- (10) Preparation of field notes.
- (15) Land classification and valuation.

During the war period candidates who have completed at least two years' service under articles of indenture will be accepted for examination in any or all of the above-written subjects, and, with candidates presenting themselves for examination in any written subject or subjects, may present themselves for examination at any Chief Surveyor's Office.

The oral and practical portion of the examination cannot be taken until the candidates' term of indentureship has been completed.

Candidates for the oral and practical portion of the examination must sit in Wellington.

The fees for examination are as follows:—

	£	s.	d.
Full examination	5	5	0
Part examination	3	3	0
Each subsequent part of examination ..	2	2	0

R. G. DICK, Secretary, Survey Board.

Government Buildings, Wellington.