

CLIMATOLOGICAL TABLE—continued

Summary of the Records of Temperature, Rainfall, and Sunshine for November, 1945—continued

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.
LATE RETURNS															
Auckland, Oct., 1945 ..	160	61.5	49.4	55.4	-2.0	65.0	10, 17	41.0	20	2.85	19	-1.15	0.71	29	181.4
Wanganui, Sept., 1945	72	59.0	45.6	52.3	(+1.2)	67.7	18	31.9	4	2.69	12	-0.16	0.78	18	122.6
Wanganui, Oct., 1945	72	59.6	46.2	52.9	(-2.6)	70.0	12	36.5	1	4.51	17	+1.17	0.99	28	160.9
Woodbourne, Oct., 1945	89	61.2	40.1	50.6	..	70.2	9	28.3	20	3.00	12	..	1.02	2	..
Golden Downs, Sept., 1945	900	56.0	36.3	46.2	-0.4	64.0	13, 29	23.0	4	4.95	14	..	1.11	23	..
Golden Downs, Oct., 1945	900	60.0	35.9	48.0	-3.2	68.0	27	27.3	6	2.59	11	..	0.82	2	..
Akaroa (Onawe, Duvau-chelle's Bay), Oct., 1945	150	57.9	42.0	50.0	(-4.1)	71.0	13	32.0	6	2.33	15	..	0.42	4	151.1

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.

NOTES ON THE WEATHER FOR NOVEMBER, 1945

General.—November was windy and mild with a persistence of westerly weather. There were frequent rains in Westland, showery periods in Southland, but little effective precipitation farther north. Conditions have been very good for shearing, but poor for most other agricultural interests. Drying winds have burnt pastures, and hay crops will be light. Most crops are not making much progress.

Rainfall.—Probably no other November has had such light rainfalls over so wide an area. The amounts received in Hawke's Bay were of negligible value, and most places in the north and east of the North Island had under a quarter of the normal rainfall. In Taranaki and the Manawatu totals approached half the normal. It was also very dry throughout Canterbury, and lesser deficiencies occurred in the low country of Nelson and Marlborough. The latter province received one good rain on the 22nd.

In and west of the Southern Alps rain was very excessive, the total for Milford Sound being 51.78 in. There were moderate surpluses near Foveaux Strait, while amounts were near normal in the remainder of Southland and Otago.

Temperature.—Temperatures showed a good advance on those experienced during October and were above average in most places. The departures, for example, were over 3° F. at Hastings and Christchurch, but decreased towards the west. Eastern districts had several very warm days.

Sunshine.—Sunshine was below average in Westland, Otago, and Southland, but above elsewhere. The excesses were considerable in Auckland, Hawke's Bay, Marlborough, and North Canterbury Provinces, as well as at Nelson City. Gisborne and Tauranga, each with totals exceeding three hundred hours, recorded more than in any previous November. New records were established at Auckland and Hanmer Springs.

Weather Sequence.—At the beginning of the month several disturbances of the westerly type were giving periods of heavy rain in South Westland and a few scattered showers in other western districts, but no appreciable precipitation north of Dunedin. A rapidly moving cold front which reached New Zealand early on the 2nd was followed by another arriving about midnight on the 3rd and dissipating over the North Island on the 5th, on the evening of which a weak front moved on to the South Island. A small depression which formed on this system had passed east of Otago on the 7th. Considerable rain fell in Westland and Southland, and the ensuing south-westerly change brought a few showers to most districts.

The weather was fair and warmer on the 8th and 9th, with an anticyclone centred in the north-western Tasman Sea covering northern New Zealand. A cold front with north-west gales ahead and strong westerlies or south-westerlies behind and accompanied by brief rain in western districts crossed the country on the 10th. Fine weather prevailed next day as a high-pressure wedge passed eastward.

Early on the 12th a low-pressure trough began its north-eastward advance over New Zealand, moving off forty-eight hours later. It was associated with further strong winds and only light rain, except in Westland. Temperatures became cooler in the south. Behind a weak trough on the 14th winds tended more south-westerly, but the east coast received only a few isolated showers, although a few more occurred with another trough on the 16th, after which winds turned farther to the south. An anticyclone then covered the country, with lighter winds prevailing. The morning of the 19th was very foggy near the coast south of Clarence River.

North-westerlies strengthened generally during the 21st as a trough advanced slowly eastward. Rain was heavy about and west of the southern high country, and under the additional influence of a small depression in the trough falls became appreciable in central districts and also in northern districts with a westerly exposure. Amounts in the east were variable, but on the whole much lighter.

Rather changeable westerly conditions continued from the 23rd to the 26th with some occasional showers, chiefly south of Westport and Dunedin. On the 27th a weak high-pressure wedge moved across the South Island, with fair weather later becoming overcast. Further rather weak westerly disturbances gave more periods of heavy rain in the far south-west.

M. A. F. BARNETT, Director.

Sitting of the Native Land Court at Kaikohe on the 5th February, 1946

Office of the Native Land Court, Auckland, 19th December, 1945.

NOTICE is hereby given that the matters mentioned in the Schedule hereunder will be heard by the Native Land Court sitting at Kaikohe on Tuesday, the 5th February, 1946, at 10.30 a.m., or as soon thereafter as the business of the Court will allow.

J. H. ROBERTSON, Registrar.

[Tokerau, 1945-46/17.]

SCHEDULE

No.	Applicant.	Name of Land.	Nature of Application.
62	Under-Secretary, Public Works Department	Kohatutaka 6A 9 (part)	Assessment of compensation for land taken for Native-school site.
63	Ditto	Kohewhata 30B 2	Assessment of compensation for land taken for defence purposes.
64	Motatau 2, Section 22g	Assessment of compensation in settlement of all claims arising out of the taking of metal.
65	Motatau 2, part Lot 54, D.P. 7586; and Motatau 2, part Lot 57, D.P. 7586	Assessment of compensation for land taken for Native-school site.
66	Motatau 5E 10B	Assessment of compensation for land taken for Native-school site.
67	Punakitere No. 4J, No. 2B, No. 4 ..	Assessment of compensation for land taken for Native-school site.
68	Tarairae 2r (part)	Assessment of compensation for land taken for Kaikohe Substation site.
69	Tawapuku 3A, 3B, 4A, and 4B ..	Application for assessment of compensation for land taken for public works.